


STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING						FORM 3 AMENDED REPORT <input checked="" type="checkbox"/>				
APPLICATION FOR PERMIT TO DRILL						1. WELL NAME and NUMBER El Paso 3-5C4				
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						3. FIELD OR WILDCAT ALTAMONT				
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO						5. UNIT or COMMUNITIZATION AGREEMENT NAME				
6. NAME OF OPERATOR EL PASO E&P COMPANY, LP						7. OPERATOR PHONE 713 420-5038				
8. ADDRESS OF OPERATOR 1001 Louisiana St., Houston, TX, 77002						9. OPERATOR E-MAIL maria.gomez@elpaso.com				
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) Fee			11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>				
13. NAME OF SURFACE OWNER (if box 12 = 'fee') El Paso E&P Company, L.P.						14. SURFACE OWNER PHONE (if box 12 = 'fee') 713-420-5038				
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') 1001 Louisiana, Houston, TX 77002						16. SURFACE OWNER E-MAIL (if box 12 = 'fee')				
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')			18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			19. SLANT VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>				
20. LOCATION OF WELL		FOOTAGES		QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN		
LOCATION AT SURFACE		700 FNL 700 FWL		NWNW	5	3.0 S	4.0 W	U		
Top of Uppermost Producing Zone		700 FNL 700 FWL		NWNW	5	3.0 S	4.0 W	U		
At Total Depth		700 FNL 700 FWL		NWNW	5	3.0 S	4.0 W	U		
21. COUNTY DUCESNE			22. DISTANCE TO NEAREST LEASE LINE (Feet) 600			23. NUMBER OF ACRES IN DRILLING UNIT 640				
			25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 2600			26. PROPOSED DEPTH MD: 12800 TVD: 12800				
27. ELEVATION - GROUND LEVEL 6031			28. BOND NUMBER 400JU0708			29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE Duchesne City/Water Right 43-7295				
Hole, Casing, and Cement Information										
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
COND	20	13.375	0 - 1000	54.5	J-55 LT&C	8.4	Class G	1243	1.15	15.8
SURF	12.25	9.625	0 - 4800	40.0	N-80 LT&C	9.5	Premium Lite High Strength	773	3.16	12.0
							Premium Lite High Strength	191	1.33	14.2
I1	8.75	7	0 - 9830	29.0	P-110 LT&C	10.5	Premium Lite High Strength	345	2.31	12.0
							Premium Lite High Strength	97	1.91	12.5
L1	6.125	4.5	9630 - 12800	13.5	P-110 LT&C	12.2	50/50 Poz	269	1.45	14.3
ATTACHMENTS										
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES										
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER					<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN					
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)					<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER					
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)					<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP					
NAME Maria S. Gomez			TITLE Principle Regulatory Analyst			PHONE 713 420-5038				
SIGNATURE			DATE 04/18/2012			EMAIL maria.gomez@elpaso.com				
API NUMBER ASSIGNED 43013513760000			APPROVAL  Permit Manager							

**El Paso 3-5C4
Sec. 5, T3S, R4W
DUCHESE COUNTY, UT
04/16/2012**

EL PASO E&P COMPANY, L.P.

DRILLING PROGRAM

1. Estimated Tops of Important Geologic Markers

<u>Formation</u>	<u>Depth</u>
Green River (GRRV)	4,703'
Green River (GRC3)	5,813'
Mahogany Bench	6,568'
L. Green River	7,898'
Wasatch	9,728'
T.D. (Permit)	12,800'

2. Estimated Depths of Anticipated Water, Oil, Gas or Mineral Formations:

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
Oil	Green River (GRRV)	4,703'
	Green River (GRC3)	5,813'
	Mahogany Bench	6,568'
Oil	L. Green River	7,898'
Oil	Wasatch	9,728'

3. Pressure Control Equipment: (Schematic Attached)

A 4.5" by 20.0" rotating head on structural pipe from surface to 1000'. A 4.5" by 13 3/8" Smith Rotating Head from 1000' to 4,800', on Conductor. A 5M BOP stack, 5M kill lines and choke manifold used from 4,800' to 9,830'. A 10M BOE w/rotating head, 5M annular, blind rams & mud cross from 9,830' to TD. The BOPE and related equipment will meet the requirements of the 5M and 10M system.

OPERATORS MINIMUM SPECIFICATIONS FOR BOPE:

The surface casing will be equipped with a flanged casing head of 5M psi working pressure. An 11" 5M x 11" 10M spool, 11" x 10M psi BOP and 5M psi Annular will be nipped up on the surface casing and tested to 250 psi low test / 3,000 psi high test for 10 minutes each prior to drilling out. The surface casing will be tested to 1,000 psi. for 30 mins. Intermediate casing will be tested to the greater of 1500 psi or 0.22 psi/ft. The choke manifold equipment, upper Kelly cock, floor safety valves will be tested to 5M psi. The annular preventer will be

tested to 250 psi low test and 4,000 psi high test. The 10M BOP will be installed with 3 ½" pipe rams, blind rams, mud cross and rotating head from intermediate shoe to TD. The BOPE will be hydraulically operated.

In addition, the BOP equipment will be tested after running intermediate casing, after any repairs to the equipment and at least once every 30 days. Pipe and blind rams will be activated on each trip, annular preventer will be activated weekly and weekly BOP drills will be held with each crew.

Statement on Accumulator System and Location of Hydraulic Controls:

Precision Rig # 404 is expected to be used to drill the proposed well. Operations will commence after approval of this application. Manual and/or hydraulic controls will be in compliance with 5M and 10M psi systems.

Auxiliary Equipment:

- A) Mud logger with gas monitor – 4,800' to TD
- B) Choke manifold with one manual and one hydraulic operated choke
- C) Full opening floor valve with drill pipe thread
- D) Upper and lower Kelly cock
- E) Shaker, desander and desilter.

4. **Proposed Casing & Cementing Program:**

Please refer to the attached Wellbore Diagram.

All casing will meet or exceed the following design safety factors:

- Burst = 1.00
- Collapse = 1.125
- Tension = 1.2 (including 100k# overpull)

Cement design calculations will be based on 10% excess over gauge hole volumes. Actual volumes pumped will be a minimum of 10% excess over caliper volume to designed tops of cement for any section logged. 50% excess over gauge volume will be pumped on surface casing.

5. **Drilling Fluids Program:**

Proposed Mud Program:

Interval	Type	Mud Weight
Surface	WBM	8.4 – 9.5
Intermediate	WBM	9.5 – 10.5
Production	WBM	10.5 – 12.2

Anticipated mud weights are based on actual offset well bottom-hole pressure data. Mud weights utilized may be somewhat higher to allow for trip margin and to provide hole stability for running logs and casing.

Visual mud monitoring equipment will be utilized.

6. **Evaluation Program:**

Logs:

Mud Log: 4,800' - TD.

Open Hole Logs: Gamma Ray, Neutron-Density, Resistivity, Sonic, from base of surface casing to TD.

7. **Abnormal Conditions:**

Maximum anticipated bottomhole pressure calculated at 12,800' TD equals approximately 8120 psi. This is calculated based on a 0.634 psi/foot gradient (12.2 ppg mud density at TD).

Maximum anticipated surface pressure equals approximately 5,304 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/ft).

Maximum anticipated surface pressure based on frac gradient at 7" casing shoe is 0.8 psi/ft at 9,350' = 7,864 psi

BOPE and casing design will be based on the lesser of the two MASPs which is 5,304 psi.

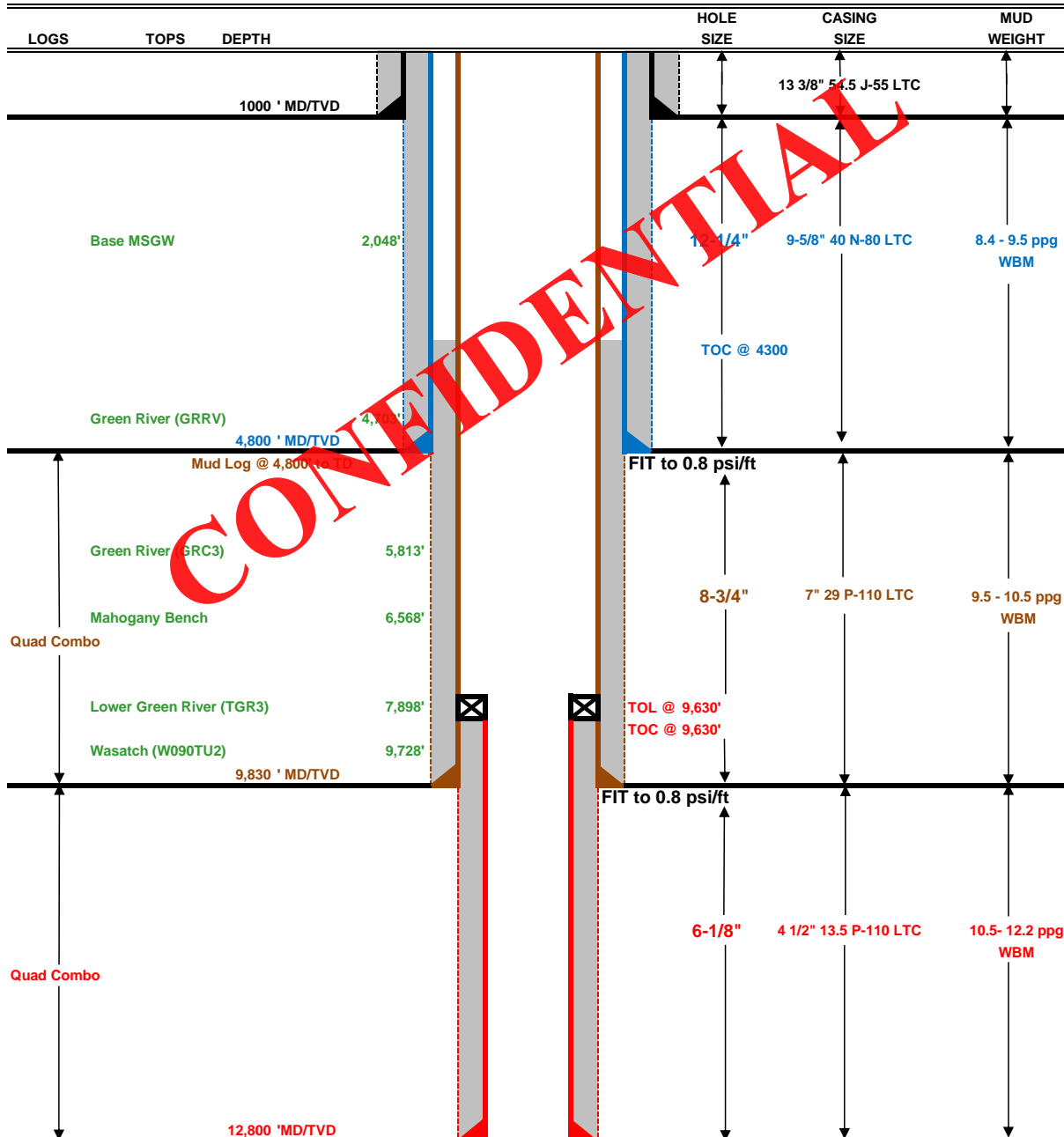
8. **OPERATOR REQUESTS THAT THE PROPOSED WELL BE PLACED ON CONFIDENTIAL STATUS.**



Drilling Schematic

Company Name: El Paso Exploration & Production	Date: April 26th, 2012
Well Name: El Paso 3-5C4	TD: 12,800'
Field, County, State: Altamont - Bluebell, Duchesne, Utah	AFE #: 157762
Surface Location: Sec 5 T3S R4W 700' FNL 700' FWL	BHL: Straight Hole
Objective Zone(s): Lower Green River, Wasatch	Elevation: 6031
Rig: Precision 404	Spud (est.): September 22nd, 2012
BOPE Info: 5.0 x 13 3/8 rotating head from 1,000' to 4,800' 11 5M BOP stack and 5M kill lines and choke manifold used from 4,800' to 9,830' 11 10M BOE w/rotating head, 5M annular, 3.5 rams, blind rams & mud cross from 9,830' to TD	

MECHANICAL



RECEIVED: April 18, 2012

DRILLING PROGRAM

CASING PROGRAM	SIZE	INTERVAL			WT.	GR.	CPLG.	BURST	COLLAPSE	TENSION
CONDUCTOR	13 3/8"	0	-	1000	54.5	J-55	LTC	2,730	1,130	853
SURFACE	9-5/8"	0	-	4800	40.00	N-80	LTC	5,750	3,090	916
INTERMEDIATE	7"	0	-	9830	29.00	P-110	LTC	11,220	8,530	929
PRODUCTION LINER	4 1/2"	9630	-	12800	13.50	P-110	LTC	12,410	10,680	422

CEMENT PROGRAM		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
CONDUCTOR		1000	Class G + 3% CACL2	1243	100%	15.8 ppg	1.15
SURFACE	Lead	4,300	Halco-light premium+3 lbm/sk Silicate+0.8% Econolite+2% Salt+2 lbm/sk Kol-Seal+0.25 lb/sk Kwik Seal	773	75%	12.0 ppg	3.16
	Tail	500	Halco-light premium+3 lbm/sk Silicate+0.3% Econolite+1% Salt+0.25 lbm/sk Kol-Seal+0.25 lb/sk Kwik Seal+HR-5	191	50%	14.2 ppg	1.33
INTERMEDIATE	Lead	4,530	Halco-Light Premium+4% Econolite+0.4% Econolite+0.2% Halad-344+3 lb/sk Silicalite Compacted+0.8% HR-5+ 0.125 lb/sk Poly-E-Flake	345	10%	12.0 ppg	2.31
	Tail	1000	Halco-Light-Premium+0.2% Econolite+ 0.3% Versaset+0.2% Halad322+0.8% HR-5+ 0.3% SuperCBL+ 0.125 lb/sk Poly-E-Flake	97	10%	12.5 ppg	1.91
PRODUCTION LINER		3,170	Halco- 50/50 Poz Premium Cement+20% SSA-1+0.3% Super CBL+ 0.3% Halad-344+0.3% Halad-413+ 0.2% SCR-100+ 0.125 lb/sk Poly-E-Flake + 3 lb/sk Silicat	269	25%	14.3 ppg	1.45

FLOAT EQUIPMENT & CENTRALIZERS

CONDUCTOR	PDC drillable guide shoe, 1 joint, PDC drillable float collar. Thread lock all float equipment. Install bow spring centralizers on the bottom 3 joints of casing.
SURFACE	PDC drillable guide shoe, 1 joint casing, PDC drillable float collar & Stage collar. Thread lock all float equipment. Install bow spring centralizers on the bottom 3 joints of casing & every 3rd joint thereafter.
INTERMEDIATE	PDC drillable 10M,P-110 float shoe, 1 joint, PDC drillable 10M, P-110 float collar. Thread lock all float equipment.
LINER	Float shoe, 1 joint of CSG, float collar, 1 joint of CSG, and the landing collar. Thread lock all float equipment. Run two marker joints spaced 1000' Apart.

PROJECT ENGINEER(S): Brent Baker 713-420-3323

MANAGER: Scott Palmer

EL PASO E&P COMPANY, L.P.
EL PASO 3-5C4
SECTION 5, T3S, R4W, U.S.B.&M.

PROCEED NORTH ON PAVED STATE HIGHWAY 87 FROM THE INTERSECTION OF HIGHWAY 87 WITH U.S. HIGHWAY 40 IN DUCHESNE, UTAH APPROXIMATELY 6.05 MILES TO AN INTERSECTION;

TURN RIGHT AND TRAVEL SOUTHEASTERLY ON GRAVEL ROAD 0.65 MILES TO AN INTERSECTION;

TURN LEFT AND TRAVEL EAST ON A GRAVEL ROAD 0.31 MILES TO THE BEGINNING OF THE ACCESS ROAD;

TURN LEFT AND PROCEED NORTH AND THEN TURN EAST 0.80 MILES TO THE PROPOSED LOCATION;

TOTAL DISTANCE FROM DUCHESNE, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 7.81 MILES.

EL PASO E & P COMPANY, L.P.

LOCATION LAYOUT FOR

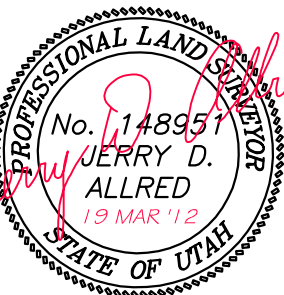
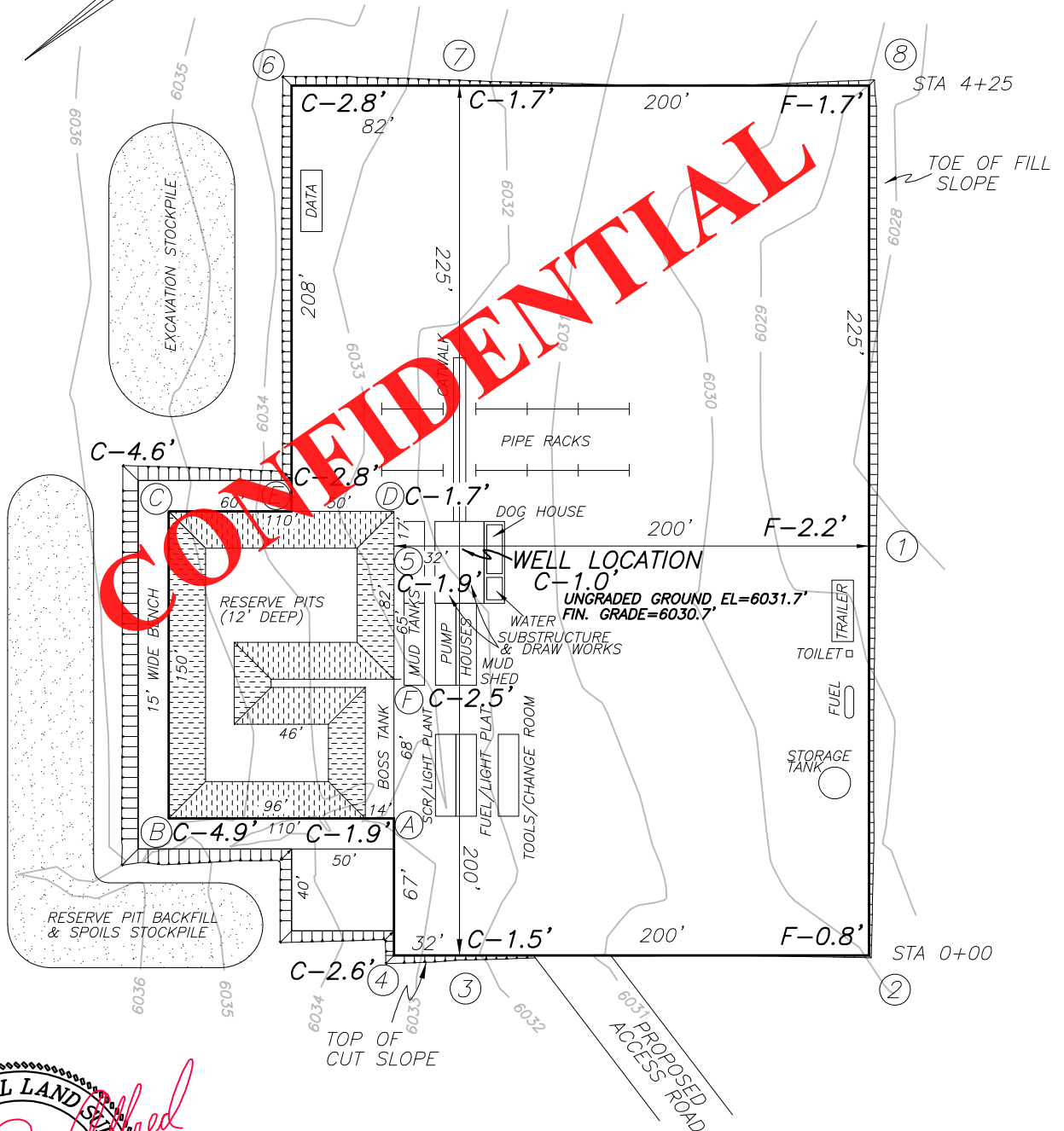
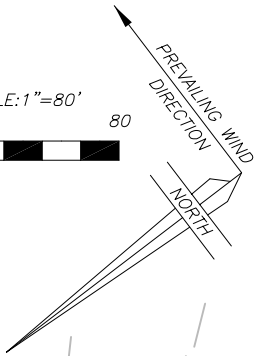
EL PASO 3-5C4

SECTION 5, T3S, R4W, U.S.B.&M.

700' FNL, 700' FWL

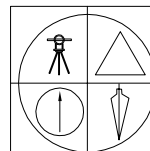
FIGURE #1

SCALE: 1"=80'



19 MAR 2012

01-128-287

**JERRY D. ALLRED & ASSOCIATES**
SURVEYING CONSULTANTS1235 NORTH 700 EAST--P.O. BOX 975
DUCHESNE, UTAH 84021
(435) 738-5352

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EL PASO E & P COMPANY, L.P.

LOCATION LAYOUT FOR

EL PASO 3-5C4

SECTION 5, T3S, R4W, U.S.B.&M.

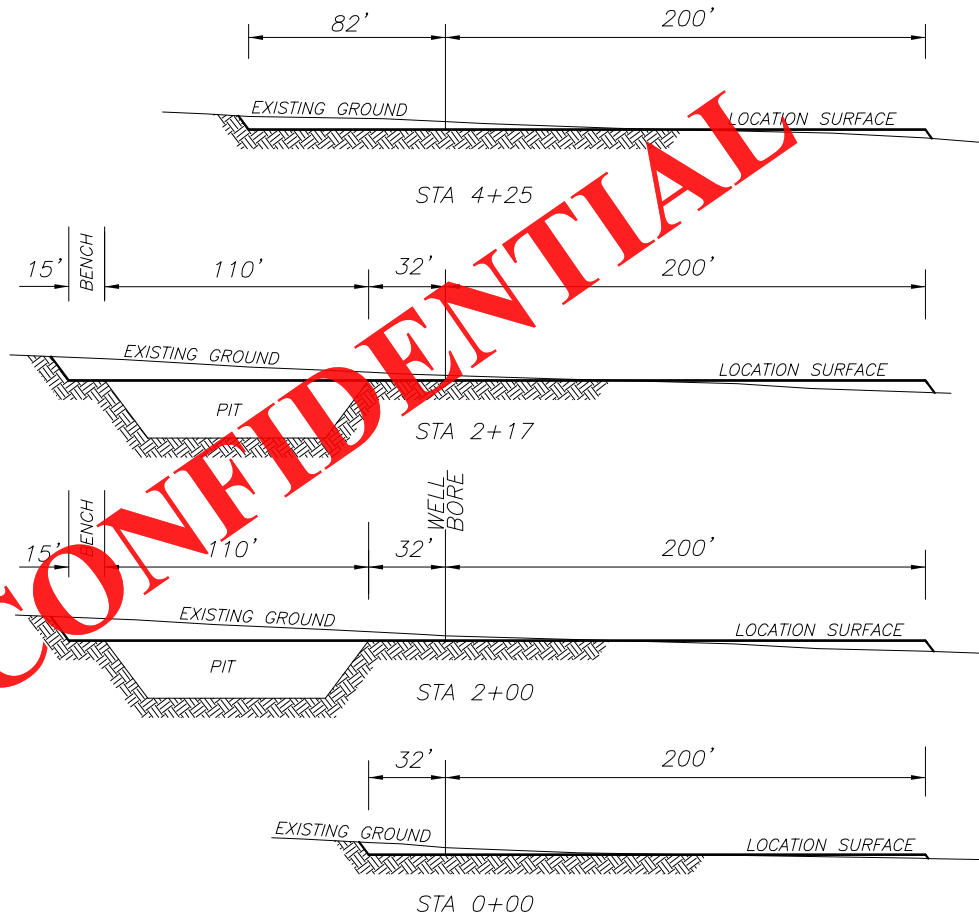
700' FNL, 700' FWL

FIGURE #2

1"=40'
X-SECTION
SCALE

1"=80'

NOTE: ALL CUT/FILL
SLOPES ARE 1½:1
UNLESS OTHERWISE
NOTED

APPROXIMATE QUANTITIES

TOTAL CUT (INCLUDING PIT) = 11,894 CU. YDS.

PIT CUT = 4572 CU. YDS.

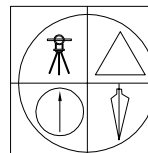
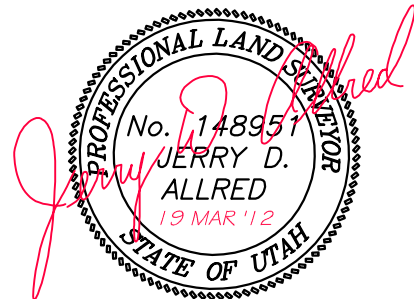
TOPSOIL STRIPPING: (6") = 2568 CU. YDS.

REMAINING LOCATION CUT = 4754 CU. YDS.

TOTAL FILL = 1896 CU. YDS.

LOCATION SURFACE GRAVEL=1374 CU. YDS. (4" DEEP)

ACCESS ROAD GRAVEL=1720 CU. YDS.



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LOCATION LAYOUT FOR

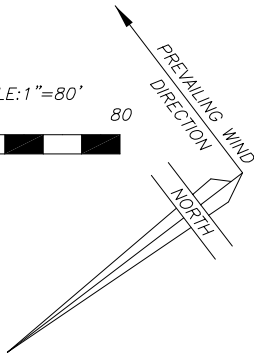
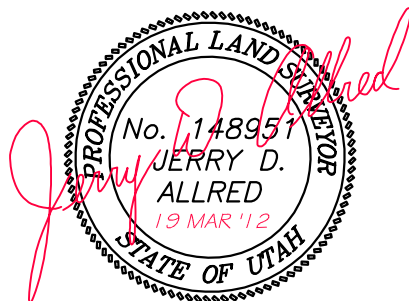
EL PASO 3-5C4

SECTION 5, T3S, R4W, U.S.B.&M.

700' FNL, 700' FWL

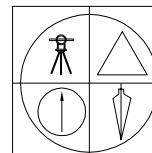
FIGURE #3

SCALE: 1"=80'

WELL PAD AREA
BERMED AND USED
FOR PRODUCTIONENTIRE WELL PAD
RECONTOURED BACK
TO AVERAGE SLOPE
FOR FINAL SURFACE
RECLAMATION AFTER
PRODUCTIONPIT AREA REGRADED
BACK TO SLOPE FOR
INTERIM RECLAMATION**CONFIDENTIAL**

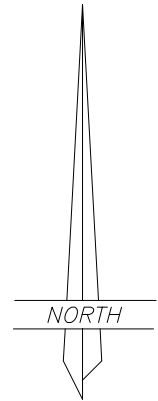
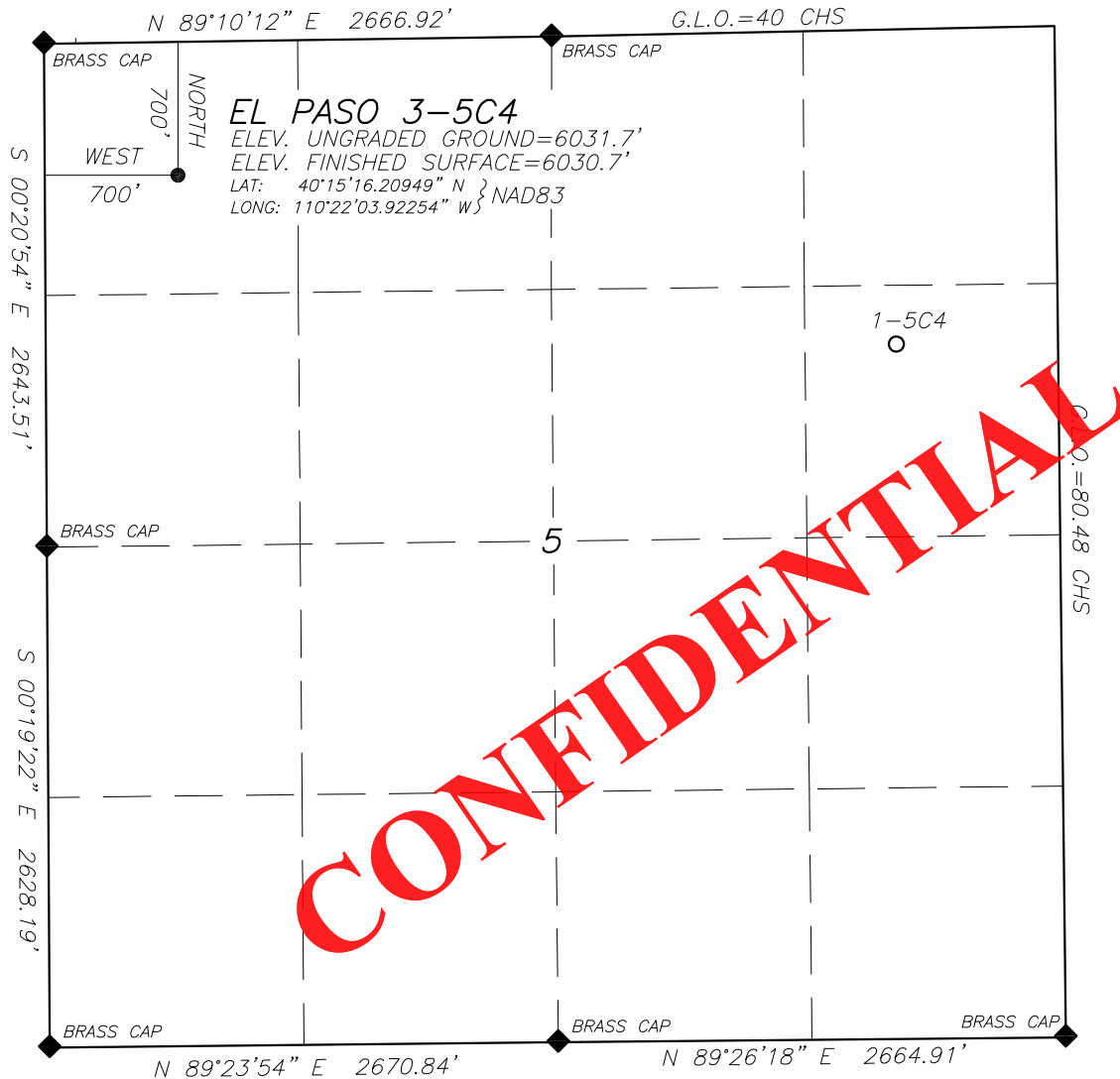
19 MAR 2012

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**JERRY D. ALLRED & ASSOCIATES**
SURVEYING CONSULTANTS1235 NORTH 700 EAST--P.O. BOX 975
DUCHESNE, UTAH 84021
(435) 738-5352**RECEIVED: April 18, 2012**

EL PASO E & P COMPANY, L.P.**WELL LOCATION****EL PASO 3-5C4**

LOCATED IN THE NW¼ OF THE NW¼ OF
SECTION 5, T3S, R4W, U.S.B.&M.
DUCHESE COUNTY, UTAH



SCALE: 1"=1000'



NOTE:
NAD27 VALUES FOR
WELL POSITION:
LAT:40.25454656° N
LONG:110.36704502° W

LEGEND AND NOTES

- ◆ CORNER MONUMENTS FOUND AND USED BY THIS SURVEY

THE GENERAL LAND OFFICE (G.L.O.) PLAT WAS USED FOR REFERENCE AND CALCULATIONS AS WAS THE U.S.G.S. MAP

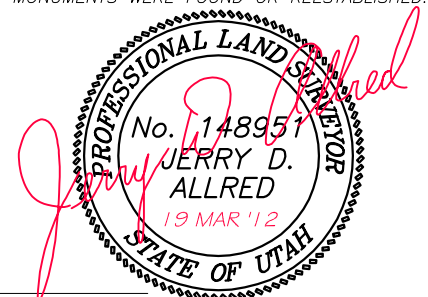
THIS SURVEY WAS PERFORMED USING GLOBAL POSITIONING SYSTEM PROCEDURES AND EQUIPMENT

THE BASIS OF BEARINGS IS GEODETIC NORTH DERIVED FROM G.P.S. OBSERVATIONS AT THE SECTION CORNER LOCATED AT LAT. 40°15'22.90258"N AND LONG. 110°23'21.19760"W USING THE UTAH STATE G.P.S. VIRTUAL REFERENCE STATION CONTROL NETWORK MAINTAINED AND OPERATED BY THE AUTOMATED GEOGRAPHIC REFERENCE CENTER

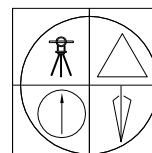
BASIS OF ELEVATIONS: NAVD 88 DATUM USING THE UTAH REFERENCE NETWORK CONTROL SYSTEM

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THIS PLAT WAS PREPARED FROM THE FIELD NOTES AND ELECTRONIC DATA COLLECTOR FILES OF AN ACTUAL SURVEY PERFORMED BY ME, OR UNDER MY PERSONAL SUPERVISION, DURING WHICH THE SHOWN MONUMENTS WERE FOUND OR REESTABLISHED.



JERRY D. ALLRED, PROFESSIONAL LAND SURVEYOR,
CERTIFICATE NO. 148951 (UTAH)

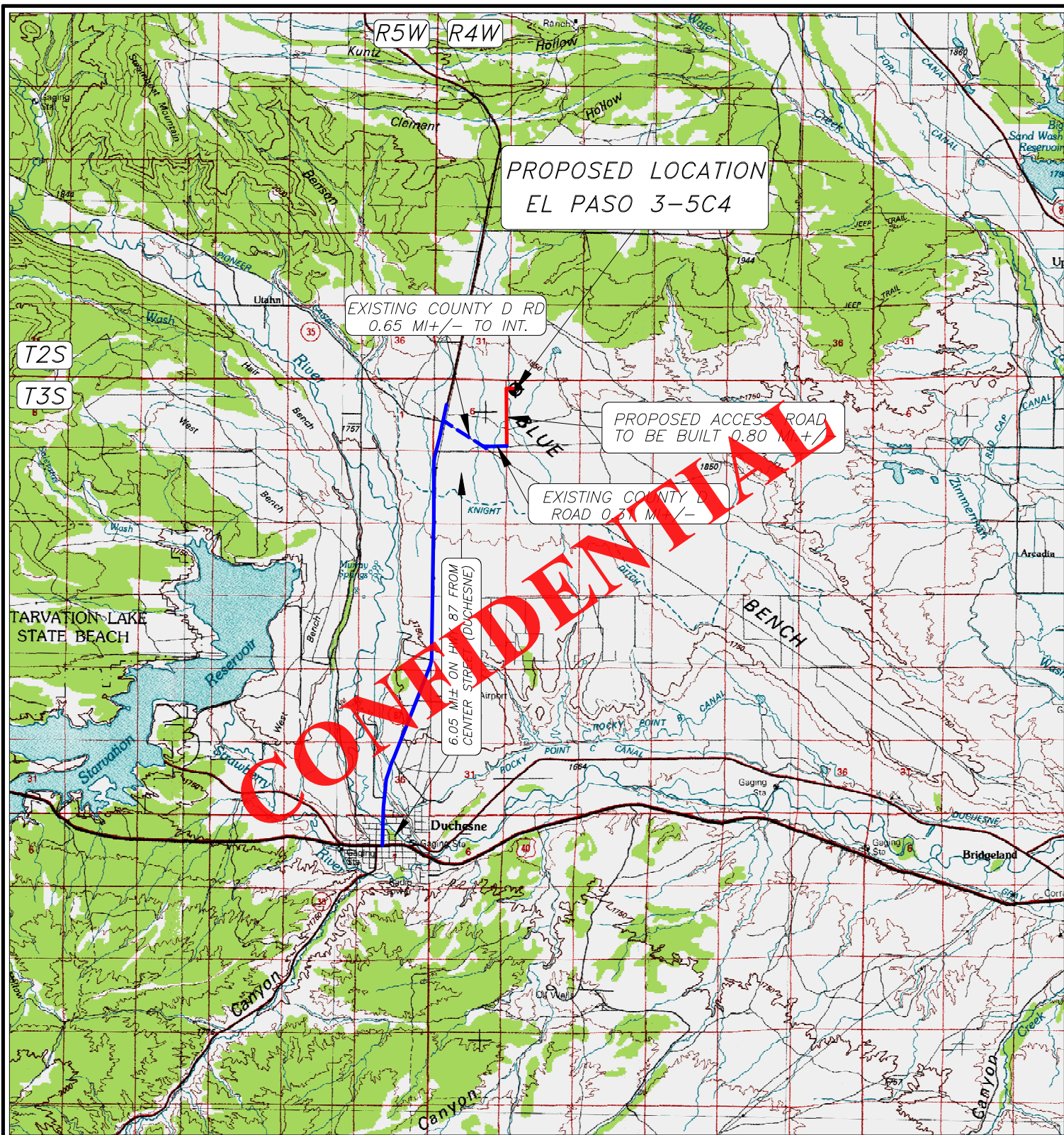


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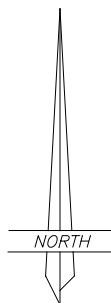
LEGEND:

◆ PROPOSED WELL LOCATION

01-128-287

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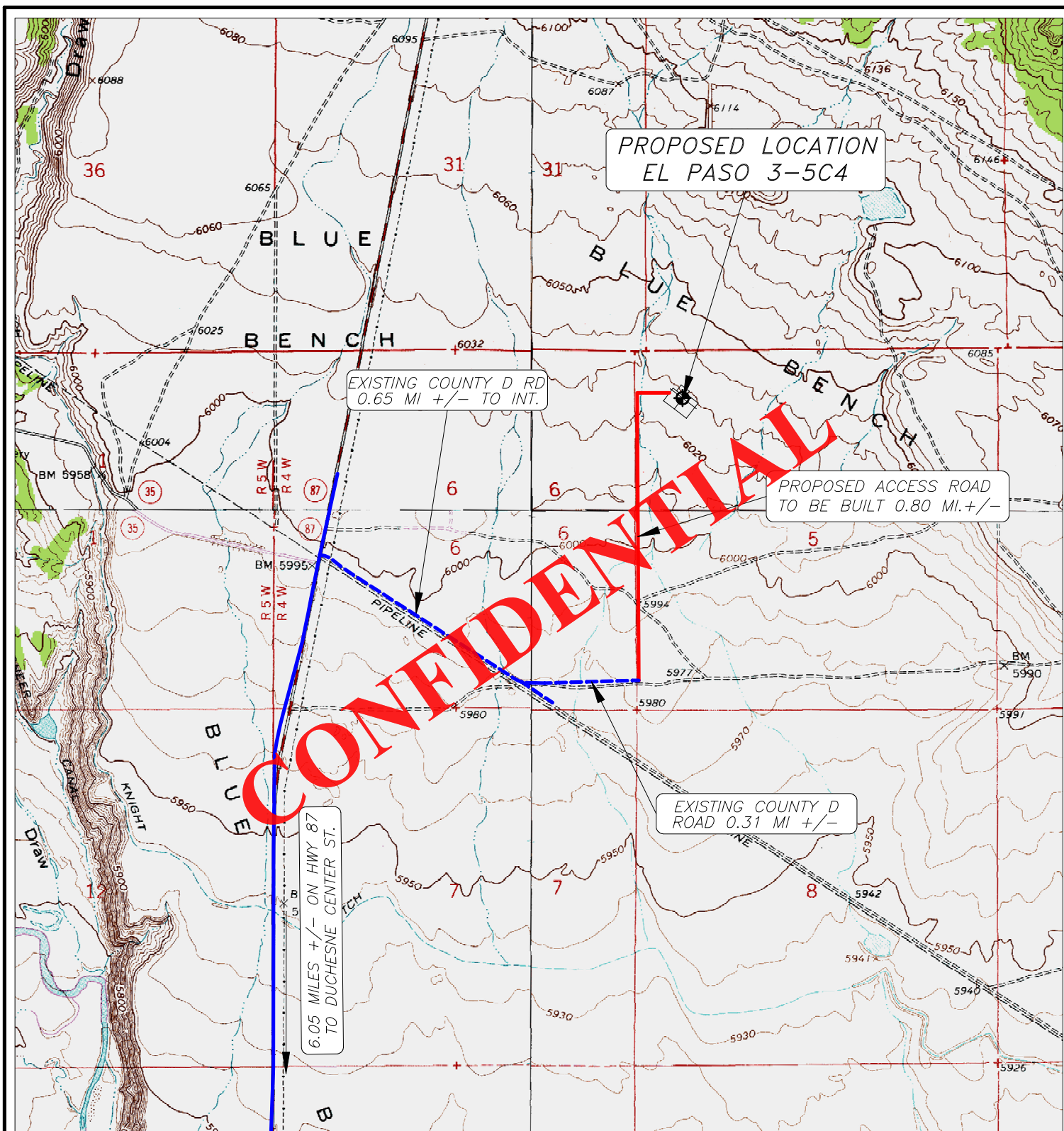
EL PASO E & P COMPANY, L.P.





EL PASO 3-5C4
SECTION 5, T3S, R4W, U.S.B.&M.
700' FNL 700' FWL

TOPOGRAPHIC MAP "A"

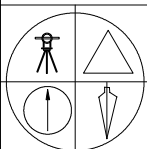
SCALE: 1"=10,000'
14 MAR 2012

RECEIVED: April 18, 2012

**LEGEND:**

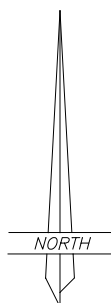
-  PROPOSED WELL LOCATION
-  PROPOSED ACCESS ROAD
-  EXISTING GRAVEL ROAD
-  EXISTING PAVED ROAD

01-128-287



JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS

1235 NORTH 700 EAST--P.O. BOX 975
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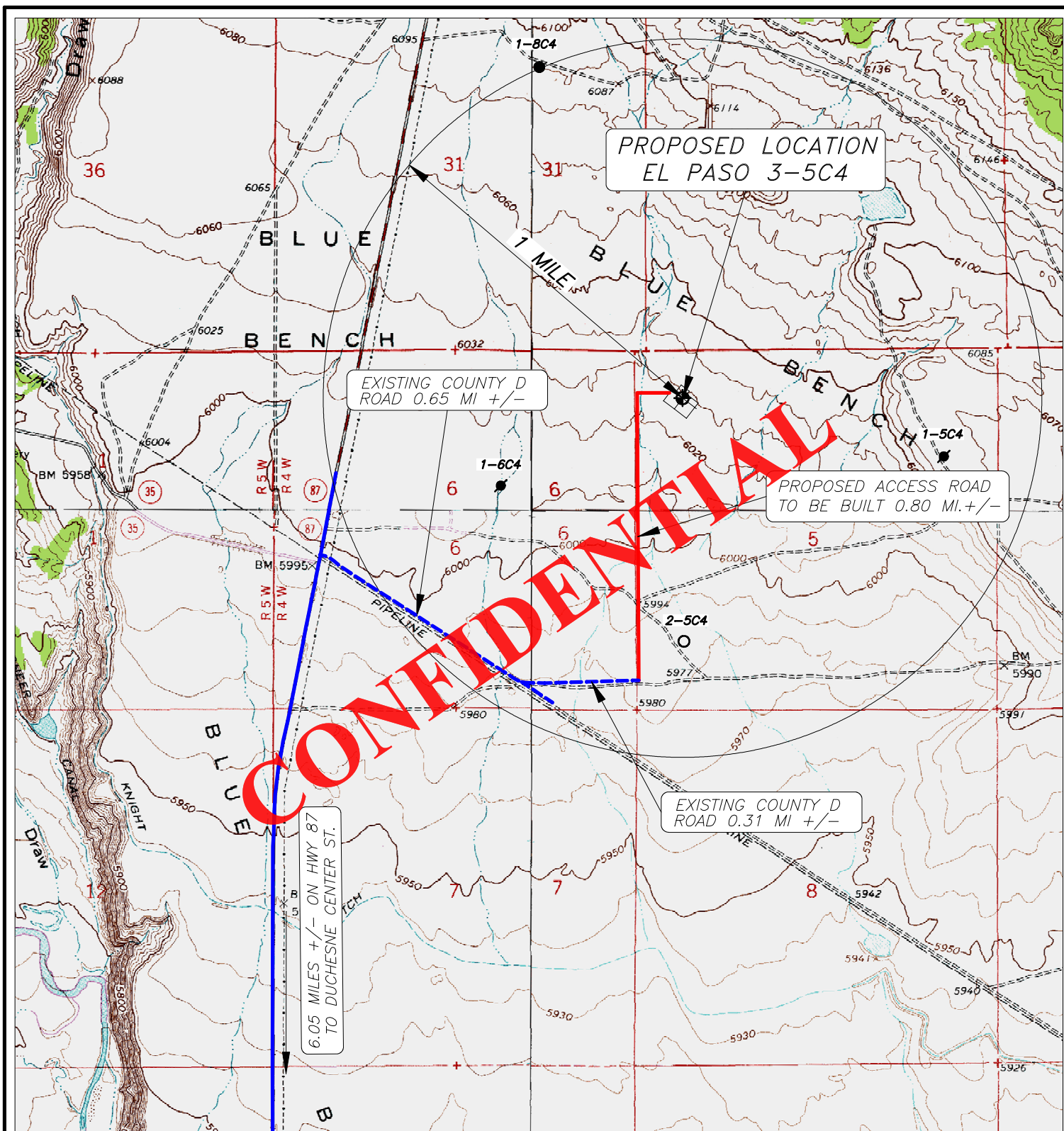
**EL PASO E & P COMPANY, L.P.**

EL PASO 3-5C4
SECTION 5, T3S, R4W, U.S.B.&M.
700' FNL 700' FWL

TOPOGRAPHIC MAP "B"

SCALE: 1"=2000'
14 MAR 2012

RECEIVED: April 18, 2012

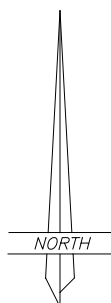
**LEGEND:**

- PROPOSED WELL LOCATION
 OTHER WELLS AS LOCATED FROM SUPPLIED MAP

01-128-287

JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS

1235 NORTH 700 EAST--P.O. BOX 975
DUCHESNE, UTAH 84021
(435) 738-5352

**EL PASO E & P COMPANY, L.P.**

EL PASO 3-5C4
SECTION 5, T3S, R4W, U.S.B.&M.
700' FNL 700' FWL

TOPOGRAPHIC MAP "C"

SCALE: 1"=2000'
15 MAR 2012

RECEIVED: April 18, 2012

DAMAGE SETTLEMENT AND RELEASE

STATE OF UTAH §
COUNTY OF DUCHESNE §

El Paso E&P Company, L.P., whose address is **1001 Louisiana St., Houston St., Houston, Texas 77002** hereafter referred to as "Grantor", acknowledges receipt of the sum of Ten Dollars (\$10.00) and other good and valuable consideration, from **El Paso E&P Company, L.P. of 1001 Louisiana St., Houston, Texas 77002**, hereafter referred to as "Grantee", being full settlement, satisfaction and discharge of any and all claims against El Paso, its agents, contractors, employees, successors and assigns for any and all injuries or damages of every character and description sustained by Grantor or Grantor's property as a result of operations associated with the drilling of the **El Paso 3-5C4 Well** to be located in the **NW/4 of Section 5, Township 3 South Range 4 West, USM**, Duchesne County, as described in Exhibit "A" attached hereto and hereby made a part hereof being 5.5 acres of land more or less.

In addition, El Paso shall have the option, but not the obligation to land farm the mud cuttings generated by the drilling of the above mentioned well in compliance to the regulations set forth by the Department of Oil, Gas and Mining for the State of Utah

After the well has been plugged and abandoned, Grantee will restore the land to as near the original condition as practical and to the requirements of the State of Utah.

In consideration of the sum paid to Grantor as set out above, the undersigned hereby remise, release and forever discharge and give full acquittance to El Paso, its partners, successors and assigns from all and every actions, claim and demand against it as aforesaid.

This instrument may be executed in multiple counterparts with each counterpart being considered an original for all purposes herein and binding upon the party executing same whether or not this instrument is executed by all parties hereto, and the signature and acknowledgment pages of the various counterparts hereto may be combined into one instrument for the purposes of recording this instrument in the records of the Recorder's Office.

Executed this 7th day of March, 2012

GRANTOR:

By: Thomas L. Muchard
Agent and Attorney-in-Fact
El Paso E&P Company, L.P.

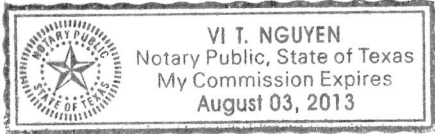
GRANTEE:

By: ~~Thomas L. Muchard~~
Agent and Attorney-in-Fact
El Paso E&P Company, L.P.

ACKNOWLEDGEMENT

State of Texas)
County of Harris) SS

On the 7th day of March, 2012, before me the undersigned authority, appeared **Thomas L. Muchard**, to me personally known, who, being sworn did say that he is the Agent and Attorney-in-Fact of El Paso E&P Company, L.P., and that the foregoing instrument was signed in behalf of said partnership and Appearer acknowledged to me that said instrument to be the free act and deed of the partnership.



M. Nguyen
Notary Public for the State of Texas

CONFIDENTIAL

EL PASO E&P COMPANY, L.P.

Related Surface Information

1. Current Surface Use:

- Livestock Grazing and Oil and Gas Production.

2. Proposed Surface Disturbance:

- The road will be crown and ditch. Water wings will be constructed on the access road as needed.
- The topsoil will be windrowed and re-spread in the borrow area.
- New road to be constructed will be approximately .80 miles in length and 66 feet wide.
- All equipment and vehicles will be confined to the access road, pad and area specified in the APD.

3. Location Of Existing Wells:

- Existing oil, gas wells within one (1) mile radius of proposed well are provided in EXHIBIT C.

4. Location And Type Of Drilling Water Supply:

- Drilling water: Duchesne City Water & Water Right 43-7295

5. Existing/Proposed Facilities For Productive Well:

- There are no existing facilities that will be utilized for this well.
- A pipeline corridor .80 miles will parallel the proposed access road. The corridor will contain one 4 inch gas line and one 2 inch gas line and one 2 inch salt water disposal line. Rehabilitation of unneeded, previously disturbed areas will consist of backfilling and contouring the reserve pit area; backsloping and contouring all cut and fill slopes. These areas will be reseeded. Refer to plans for reclamation of surface for details.
- Upgrade and maintain access roads and drainage control structures (e.g., culverts, drainage dips, ditching, etc.) as necessary to prevent soil erosion and accommodate safe, year-round traffic.

6. Construction Materials:

- Native soil from road and location will be used for construction materials along with gravel and/or scoria road base material. In the event that conditions should necessitate graveling of all or part of the access road and location, surfacing materials will be purchased from commercial suppliers in the marketing area.

7. Methods For Handling Waste Disposal:

- The reserve pit will be designed to prevent the collection of surface runoff and will be constructed with a minimum of ½ the total depth below the original ground surface on the lowest point with the pit. The pit will be lined with a 20-mil polyethylene to prevent leakage of fluids. The liner will be rolled into place and secured at the ends, i.e. buried on top of the pit berms. Prior to use, the reserve pit will be fenced on three sides; the fourth side will be fenced at the time the rig is removed. Drilling fluids, cuttings and produced water will be contained in the reserve pit (trash will be placed in the trash cage). Fluids in the reserve pit will be allowed to evaporate prior to pit burial.
- Garbage and other trash will be contained in the portable trash cage and hauled off the location to an authorized disposal site. Any trash on the pad will be cleaned up prior to the rig moving off location and hauled to an authorized disposal site.
- Sewage will be handled in Portable Toilets.
- Produced water will be placed in the reserve pit for a period not to exceed ninety days after initial production. Any hydrocarbons produced during completion work will be contained in test tanks and removed from the location at a later date.
- Water from the reserve pit may be used for drilling of additional wells. The water will be trucked along access roads as approved in pertinent APD's

8. Ancillary Facilities:

- There will be no ancillary facilities associated with this project.

9. **Surface Reclamation Plans:**

Backfilling of the pits will be done when dry. In the event of a dry hole, the location will be re-contoured, the topsoil will be distributed evenly over the entire location, and the seedbed prepared.

- Seed will be planted after September 15th, and prior to ground frost, or seed will be planted after the frost has left and before May 15th. Slopes to steep for machinery will be hand broadcast and raked with twice the specified amount of seed.
 1. The construction program and design are on the attached cut, fill and cross sectional diagrams.
 2. Prior to construction, all topsoil will be removed from the entire site and stockpiled. Topsoil for this site is the first 6 inches of soil materials.
 3. After the location has been reshaped and after redistributing the topsoil, the operator will rip and scarify the drilling platform and access road on the contour, to a depth of at least 12 inches.
- Rehabilitation will begin upon the completion of the drilling. Complete rehabilitation will depend on weather conditions and the amount of time required to dry the reserve pit.
 1. All rehabilitation work including seeding will be completed as soon as weather and the reserve pit conditions are appropriate.
 2. Landowner will be contacted for rehabilitation requirements.

10. **Surface Ownership:**

El Paso E & P Company
1001 Louisiana
Houston, Texas 77002
Phone: 713.420.3435

Other Information:

- The surface soil consists of clay, and silt.
- Flora – vegetation consists of the following: Sagebrush, Juniper and prairie grasses.
- Fauna – antelope, deer, coyotes, raptors, small mammals, and domestic grazing animals.
- Current surface uses – Livestock grazing and mineral exploration and production.

• **Operator and Contact Persons:**

Construction and Reclamation:

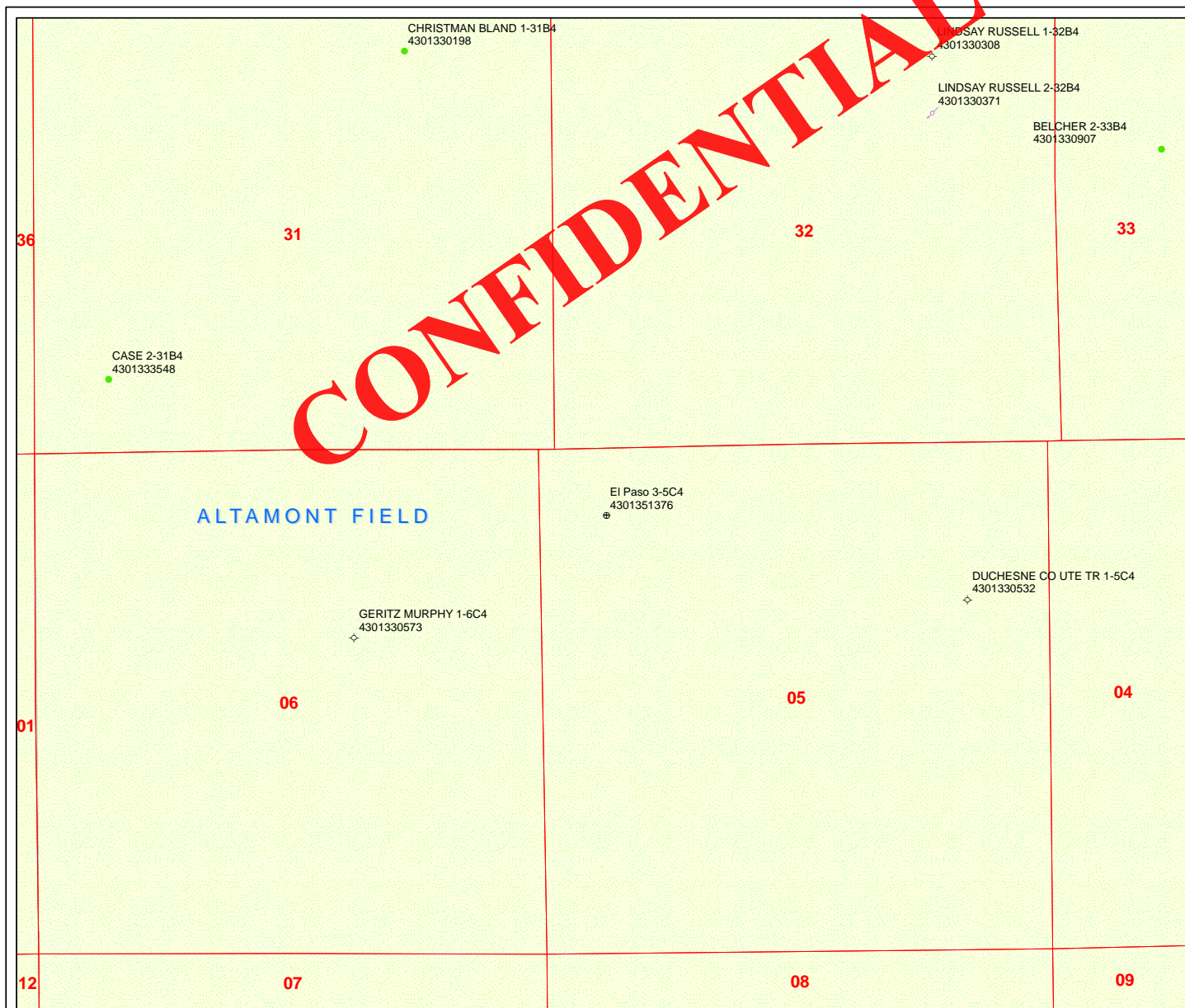
El Paso E & P Company
Wayne Garner
PO Box 410
Altamont, Utah 84001
435-454-3394 – Office
435-823-1490 – Cell

Regarding This APD

El Paso E & P Company
Maria S. Gomez
1001 Louisiana, Rm 2730D
Houston, Texas 77002
713-420-5038 – Office
832-683-0361 – Cell

Drilling

El Paso E & P Company
Brent Baker – Drilling Engineer
1001 Louisiana, Rm 2540A
Houston, Texas 77002
713-420-3323 – office
832-457-6433 – Cell

CONFIDENTIAL

API Number: 4301351376

Well Name: El Paso 3-5C4

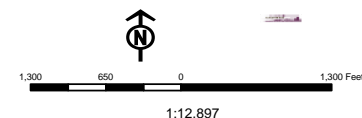
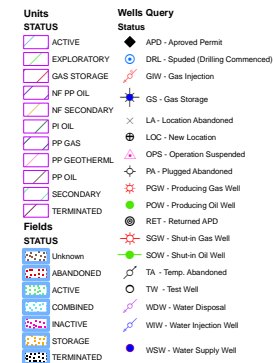
Township T0.3 . Range R0.4 . Section 05

Meridian: UBM

Operator: EL PASO E&P COMPANY, LP

Map Prepared:

Map Produced by Diana Mason



Well Name	EL PASO E&P COMPANY, LP El Paso 3-5C4 43013513760000			
String	COND	SURF	I1	L1
Casing Size(")	13.375	9.625	7.000	4.500
Setting Depth (TVD)	1000	4800	9830	12800
Previous Shoe Setting Depth (TVD)	0	1000	4800	9830
Max Mud Weight (ppg)	8.4	9.5	10.5	12.2
BOPE Proposed (psi)	1000	1000	5000	10000
Casing Internal Yield (psi)	2730	5750	11220	11220
Operators Max Anticipated Pressure (psi)	8120			12.2

Calculations	COND String	13.375	"
Max BHP (psi)	.052*Setting Depth*MW=	437	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	317	YES
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	217	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	217	NO OK
Required Casing/BOPE Test Pressure=		1000	psi
*Max Pressure Allowed @ Previous Casing Shoe=		0	psi *Assumes 1psi/ft frac gradient

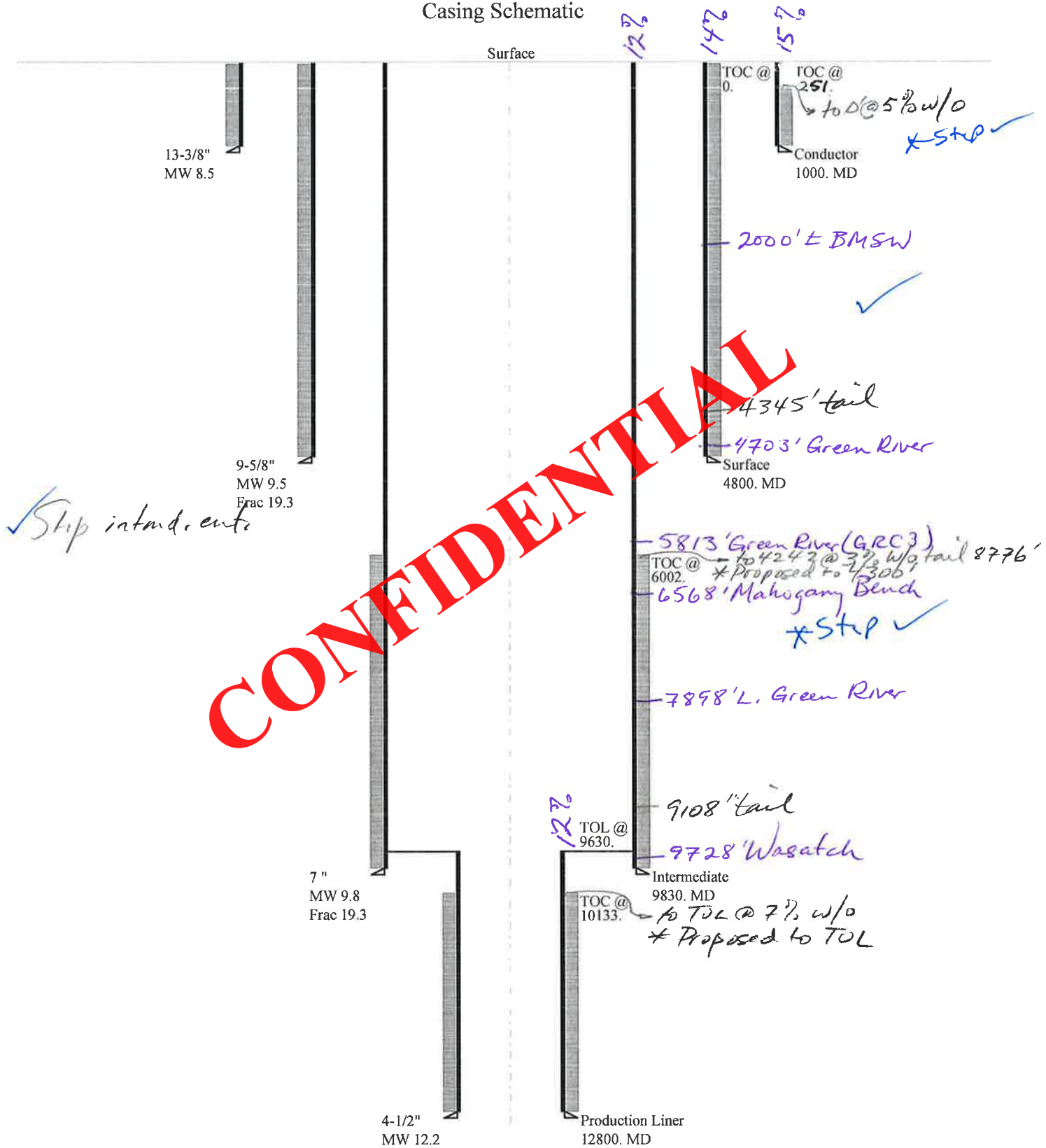
Calculations	SURF String	9.625	"
Max BHP (psi)	.052*Setting Depth*MW=	237	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	1795	NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	1315	NO Reasonable depth in area
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	1535	NO OK
Required Casing/BOPE Test Pressure=		4025	psi
*Max Pressure Allowed @ Previous Casing Shoe=		1000	psi *Assumes 1psi/ft frac gradient

Calculations	I1 String	7.000	"
Max BHP (psi)	.052*Setting Depth*MW=	5367	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	4187	YES
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	3204	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	4260	YES OK
Required Casing/BOPE Test Pressure=		7854	psi
*Max Pressure Allowed @ Previous Casing Shoe=		4800	psi *Assumes 1psi/ft frac gradient

Calculations	L1 String	4.500	"
Max BHP (psi)	.052*Setting Depth*MW=	8120	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	6584	YES
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	5304	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	7467	YES
Required Casing/BOPE Test Pressure=		7854	psi
*Max Pressure Allowed @ Previous Casing Shoe=		9830	psi *Assumes 1psi/ft frac gradient

43013513760000 El Paso 3-5C4

Casing Schematic



Well name:	43013513760000 El Paso 3-5C4	
Operator:	EL PASO E & P COMPANY, LP	
String type:	Conductor	Project ID: 43-013-51376
Location:	DUCHESNE COUNTY	

Design parameters:**Collapse**

Mud weight: 8.500 ppg
Internal fluid density: 1.000 ppg

Minimum design factors:**Collapse:**

Design factor 1.125

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 88 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Burst:

Design factor 1.00

Cement top: 251 ft

Burst

Max anticipated surface pressure: 321 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 441 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.70 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Non directional string.

Tension is based on air weight.
Neutral point: 874 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	1000	12.375	54.50	J-55	ST&C	1000	1000	12.49	12406
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	390	1130	2.901	441	2730	6.18	54.5	514	9.43 J

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & Mining

Phone: 801 538-5357
FAX: 801-359-3940

Date: June 1, 2012
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 1000 ft, a mud weight of 8.5 ppg. An internal gradient of .052 psi/ft was used for collapse from TD to Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:	43013513760000 El Paso 3-5C4	
Operator:	EL PASO E & P COMPANY, LP	
String type:	Surface	Project ID: 43-013-51376
Location:	DUCHESNE COUNTY	

Design parameters:**Collapse**

Mud weight: 9.500 ppg
Internal fluid density: 1.000 ppg

Minimum design factors:**Collapse:**

Design factor 1.125

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 141 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Burst:

Design factor 1.00

Cement top: Surface

Burst

Max anticipated surface pressure: 3,199 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 4,255 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.70 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 4,122 ft

Non-directional string.**Re subsequent strings:**

Next setting depth: 9,830 ft
Next mud weight: 10.500 ppg
Next setting BHP: 5,362 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 4,800 ft
Injection pressure: 4,800 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	4800	9.625	40.00	N-80	LT&C	4800	4800	8.75	61079
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	2119	3090	1.458	4255	5750	1.35	192	737	3.84 J

Prepared Helen Sadik-Macdonald
by: Div of Oil, Gas & Mining

Phone: 801 538-5357
FAX: 801-359-3940

Date: June 1, 2012
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 4800 ft, a mud weight of 9.5 ppg. An internal gradient of .052 psi/ft was used for collapse from TD to TD. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	43013513760000 El Paso 3-5C4		
Operator:	EL PASO E & P COMPANY, LP		
String type:	Intermediate	Project ID:	43-013-51376
Location:	DUCHESNE COUNTY		

Design parameters:**Collapse**

Mud weight: 9.800 ppg
Design is based on evacuated pipe.

Minimum design factors:**Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 212 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,000 ft

Cement top: 6,002 ft

Burst

Max anticipated surface pressure: 5,296 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 7,459 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.50 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 8,372 ft

Non directional string.**Re subsequent strings:**

Next setting depth: 12,800 ft
Next mud weight: 12.200 ppg
Next setting BHP: 8,112 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 9,830 ft
Injection pressure: 9,830 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	9830	7	29.00	P-110	LT&C	9830	9830	6.059	111006
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	5004	8530	1.705	7459	11220	1.50	285.1	797	2.80 J

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & Mining

Phone: 801 538-5357
FAX: 801-359-3940

Date: June 1, 2012
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 9830 ft, a mud weight of 9.8 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:	43013513760000 El Paso 3-5C4	
Operator:	EL PASO E & P COMPANY, LP	Project ID:
String type:	Production Liner	43-013-51376
Location:	DUCHESNE COUNTY	

Design parameters:**Collapse**

Mud weight: 12.200 ppg
Internal fluid density: 1.500 ppg

Minimum design factors:**Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 253 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,000 ft

Cement top: 10,133 ft

Burst

Max anticipated surface pressure: 5,296 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 8,112 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.00 (J)
Premium: 1.50 (J)
Body yield: 1.80 (B)

Tension is based on air weight.
Neutral point: 12,224 ft

Liner top: 9,630 ft
Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	3200	4.5	13.50	P-110	LT&C	12800	12800	3.795	17931
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	7115	10680	1.501	8112	12410	1.53	43.2	338	7.82 J

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & Mining

Phone: 801-538-5357
FAX: 801-359-3940

Date: June 1, 2012
Salt Lake City, Utah

Remarks:

For this liner string, the top is rounded to the nearest 100 ft. Collapse is based on a vertical depth of 12800 ft, a mud weight of 12.2 ppg. An Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator EL PASO E&P COMPANY, LP
Well Name El Paso 3-5C4
API Number 43013513760000 **APD No** 5613 **Field/Unit** ALTAMONT
Location: 1/4,1/4 NWNW **Sec** 5 **Tw** 3.0S **Rng** 4.0W 700 FNL 700 FWL
GPS Coord (UTM) 553767 4456201 **Surface Owner** El Paso E&P Company, L.P.

Participants

Wayne Garner (El Paso E&P Company, L.P.); Dennis L Ingram (Utah Division of Oil & Gas)

Regional/Local Setting & Topography

Proposed well pad is located in northeastern Utah in the Uintah Basin approximately 6.05 miles north of Duchesne and just east of U.S. Highway 87 on Blue Bench. Blue Bench is a broad, dry, sagebrush mesa that is mostly undeveloped and void of trees. The Duchesne River Drainage is located approximately two plus miles west of this well site and drains the Uinta Mountains southerly until it reaches the town of Duchesne, then turns east where it joins the Strawberry River and flows toward Myton Utah. Several miles north of this site the elevation rises into broken, shelf like sandstone benches that are commonly found throughout much of Utah's pinion juniper habitat between the farmlands and quaken aspen stands. The Blue Bench was historically utilized to grow alfalfa after the construction of an irrigation canal from Rock Creek.

Surface Use Plan

Current Surface Use
Wildlfe Habitat

New Road Miles	Well Pad	Src Const Material	Surface Formation
0.8	width 342 Length 425	Onsite	UNTA

Ancillary Facilities N

Waste Management Plan Adequate? Y

Environmental Parameters

Affected Floodplains and/or Wetlands N

Flora / Fauna

Greasewood, sagebrush, Prickly Pear cactus, and rabbit brush; potential mule deer, coyote, and other smaller mammals and birds native to region.

Soil Type and Characteristics

Reddish blow sandy with some clays present

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diversion Required? N**Berm Required? Y****Erosion Sedimentation Control Required? N****Paleo Survey Run? N Paleo Potential Observed? N Cultural Survey Run? N Cultural Resources? Y****Reserve Pit****Site-Specific Factors****Site Ranking**

Distance to Groundwater (feet)	>200	0
Distance to Surface Water (feet)	>1000	0
Dist. Nearest Municipal Well (ft)	>5280	0
Distance to Other Wells (feet)	>1320	0
Native Soil Type	High permeability	20
Fluid Type	Air/mist	0
Drill Cuttings	Normal Rock	0
Annual Precipitation (inches)		0
Affected Populations		
Presence Nearby Utility Conduits	Not Present	0
Final Score		20 1 Sensitivity Level

Characteristics / Requirements

Proposed reserve pit off the northeastern portion of the location in cut, upwind of the wellhead and measuring 110' wide by 150' long by 12' deep.

Closed Loop Mud Required? Liner Required? Y Liner Thickness 20 Pit Underlayment Required?

Other Observations / Comments

Surface is nearly flat, operator owns surface, there isn't any surface water present in the immediate area, the access road passes an old foundation or structure that might have been connected with the historical cropland farming, GPS of historical site is 553582E; 4456052N, photos in well files of foundation and items left.

Dennis Ingram
Evaluator

4/24/2012
Date / Time

Application for Permit to Drill

Statement of Basis

Utah Division of Oil, Gas and Mining

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
5613	43013513760000	LOCKED	OW	P	No
Operator	EL PASO E&P COMPANY, LP		Surface Owner-APD	El Paso E&P Company, L.P.	
Well Name	El Paso 3-5C4		Unit		
Field	ALTAMONT		Type of Work	DRILL	
Location	NWNW 5 3S 4W U 700 FNL (UTM) 553764E 4456199N		700 FWL GPS Coord		

Geologic Statement of Basis

El Paso proposes to set 1,000 feet of conductor and 4,800 feet of surface casing both of which will be cemented to surface. The surface hole will be drilled utilizing fresh water mud. The estimated depth to the base of moderately saline ground water is 2,000 feet. A search of Division of Water Rights records indicates that there are 9 water wells within a 10,000 foot radius of the center of Section 3. Two wells are located approximately 3/4 mile from the proposed well and are owned by the Duchesne County Landfill. These wells are 540 and 150 feet in depth. The wells are listed as being used for irrigation, stock watering,, oil exploration, municipal, industrial and domestic. The proposed drilling, casing and cement program should adequately protect usable ground water in this area.

Brad Hill
APD Evaluator

5/2/2012
Date / Time

Surface Statement of Basis

A presite was scheduled and completed on April 24, 2012 to take input and address issues regarding the construction of this well pad. El Paso is shown as the landowner of record for the well site and also owns a legal right of way into this pad. The surface is nearly flat and shows less than a two foot cut and 1.7 foot of fill across it's surface. There isn't any drainage issues or surface water in the area. The reserve pit is staked along the northern side of this location, in cut and parallel or north of the wellhead with prevailing winds from the west. The operator has proposed to install a 20 mil synthetic liner in all of their reserve pits and they need to adhere to that plan, and utilize best land management practices like they used on other lands. An old foundation was found along the eastern side of the access road that probably date back over fifty years. This site is located on El Paso land but should probably be protected if mandated by law. No other issues were found during the onsite visit.

Dennis Ingram
Onsite Evaluator

4/24/2012
Date / Time

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 20 mils shall be properly installed and maintained in the reserve pit.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 4/18/2012

API NO. ASSIGNED: 43013513760000

WELL NAME: El Paso 3-5C4

OPERATOR: EL PASO E&P COMPANY, LP (N3065)

PHONE NUMBER: 713 420-5038

CONTACT: Maria S. Gomez

PROPOSED LOCATION: NWNW 05 030S 040W

Permit Tech Review: ☒

SURFACE: 0700 FNL 0700 FWL

Engineering Review: ☒

BOTTOM: 0700 FNL 0700 FWL

Geology Review: ☒

COUNTY: DUCHESNE

LATITUDE: 40.25452

LONGITUDE: -110.36780

UTM SURF EASTINGS: 553764.00

NORTHINGS: 4456199.00

FIELD NAME: ALTAMONT

LEASE TYPE: 4 - Fee

LEASE NUMBER: Fee

PROPOSED PRODUCING FORMATION(S): GREEN RIVER-WASATCH

SURFACE OWNER: 4 - Fee

COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

- ☒ PLAT
- ☒ Bond: STATE - 400JU0708
- ☐ Potash
- ☐ Oil Shale 190-5
- ☐ Oil Shale 190-3
- ☐ Oil Shale 190-13
- ☒ Water Permit: Duchesne City/Water Right 43-7295
- ☐ RDCC Review:
- ☒ Fee Surface Agreement
- ☐ Intent to Commingle

Commingle Approved

LOCATION AND SITING:

- ☐ R649-2-3.
- Unit:
- ☐ R649-3-2. General
- ☐ R649-3-3. Exception
- ☒ Drilling Unit
- Board Cause No: Cause 139-42
- Effective Date: 4/12/1985
- Siting: 660' Fr Ext U Bdry & 1320' Fr Other Wells
- ☐ R649-3-11. Directional Drill

Comments: Presite Completed

Stipulations: 5 - Statement of Basis - bhill
9 - Cement casing to Surface - ddoucet
12 - Cement Volume (3) - hmadonald

RECEIVED: June 11, 2012



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: El Paso 3-5C4
API Well Number: 43013513760000
Lease Number: Fee
Surface Owner: FEE (PRIVATE)
Approval Date: 6/11/2012

Issued to:

EL PASO E&P COMPANY, LP, 1001 Louisiana St., Houston, TX 77002

Authority:

Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 139-42. The expected producing formation or pool is the GREEN RIVER-WASATCH Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

Cement volume for the 7" intermediate string shall be determined from actual hole diameter in order to place cement from the pipe setting depth back to 4300' MD as indicated in the submitted drilling plan.

The cement volumes for the 13 3/8" casing shall be determined from actual hole conditions and the setting depth of the casing in order to place cement from the pipe setting depth back to the surface.

Additional Approvals:

The operator is required to obtain approval from the Division of Oil, Gas and mining before performing any of the following actions during the drilling of this well:

- Any changes to the approved drilling plan - contact Dustin Doucet
- Significant plug back of the well - contact Dustin Doucet
- Plug and abandonment of the well - contact Dustin Doucet

Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well - contact Carol Daniels
OR
submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website
at <http://oilgas.ogm.utah.gov>
- 24 hours prior to testing blowout prevention equipment - contact Dan Jarvis
- 24 hours prior to cementing or testing casing - contact Dan Jarvis
- Within 24 hours of making any emergency changes to the approved drilling program
- contact Dustin Doucet
- 24 hours prior to commencing operations to plug and abandon the well - contact Dan Jarvis

Contact Information:

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voicemail message if the person is not available to take the call):

- Carol Daniels 801-538-5284 - office
- Dustin Doucet 801-538-5281 - office
801-733-0983 - after office hours
- Dan Jarvis 801-538-5338 - office
801-231-8956 - after office hours

Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) - due within 5 days of spudding the well
- Monthly Status Report (Form 9) - due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) - due prior to implementation
- Written Notice of Emergency Changes (Form 9) - due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) - due prior to implementation
- Report of Water Encountered (Form 7) - due within 30 days after completion
- Well Completion Report (Form 8) - due within 30 days after completion or plugging

Approved By:

Approved By:

A handwritten signature in black ink, appearing to read "J. Rogers", written in a cursive style.

For John Rogers
Associate Director, Oil & Gas

CONFIDENTIAL

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company; EL PASO E&P COMPANY, LP

Well Name: EL PASO 3-5C4

Api No: 43-013-51376 Lease Type FEE

Section 05 Township 03S Range 04W County DUCHESNE

Drilling Contractor PETE MARTIN DRLG RIG # BUCKET

SPUDDED:

Date 06/13/2012

Time .

How DRY

Drilling will

Commence: _____

Reported by WAYNE GARNER

Telephone # (435) 823-1490

Date 06/13/2012 Signed CHD

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: El Paso E&P Company, L.P. Operator Account Number: N 3065
Address: 1001 Louisiana, Room 2730D
city Houston
state TX zip 77002 Phone Number: (713) 420-5038

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301351376	El Paso 3-5C4		NWNW	5	3S	4W	Duchesne
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	18563	6/13/2012		6/14/2012		
Comments:							CONFIDENTIAL
GR-WS BHL: hwnw							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Maria S. Gomez

Name (Please Print)

Maria S. Gomez

Signature

Principal Regulatory Analyst

6/13/2012

Title

Date

RECEIVED

JUN 14 2012

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

6/1/2012

FROM: (Old Operator):

N3065- El Paso E&P Company, L.P.
 1001 Louisiana Street
 Houston, TX. 77002

Phone: 1 (713) 997-5038

TO: (New Operator):

N3850- EP Energy E&P Company, L.P.
 1001 Louisiana Street
 Houston, TX. 77002

Phone: 1 (713) 997-5038

CA No.

Unit:

N/A

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
See Attached List								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/25/2012
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/25/2012
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/27/2012
- Is the new operator registered in the State of Utah: Business Number: 2114377-0181
- (R649-9-2) Waste Management Plan has been received on: Yes
- Inspections of LA PA state/fee well sites complete on: N/A
- Reports current for Production/Disposition & Sundries on: 6/25/2012
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM N/A BIA Not Received
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: Second Oper Chg

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 6/29/2012
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/29/2012
- Bond information entered in RBDMS on: 6/29/2012
- Fee/State wells attached to bond in RBDMS on: 6/29/2012
- Injection Projects to new operator in RBDMS on: 6/29/2012
- Receipt of Acceptance of Drilling Procedures for APD/New on: N/A

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: 103601420
- Indian well(s) covered by Bond Number: 103601473
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 400JU0705
- The **FORMER** operator has requested a release of liability from their bond on: N/A

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 6/29/2012

COMMENTS:

Disposal and Injections wells will be moved when UIC 5 is received.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

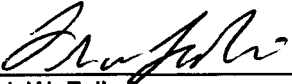
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: Multiple Leases
2. NAME OF OPERATOR: El Paso E&P Company, L.P. Attn: Maria Gomez		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1001 Louisiana CITY Houston STATE TX ZIP 77002		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: See Attached		8. WELL NAME and NUMBER: See Attached
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		9. API NUMBER:
COUNTY:		10. FIELD AND POOL, OR WILDCAT: See Attached
STATE: UTAH		

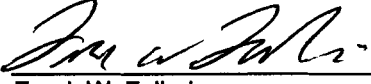
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Change of</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<u>Name/Operator</u>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Please be advised that El Paso E&P Company, L.P. (current Operator) has changed names to EP Energy E&P Company, L.P. (new Operator) effective June 1, 2012 and that EP Energy E&P Company, L.P. is considered the new operator of the attached well locations.

EP Energy E&P Company, L.P. is responsible under the terms and conditions of the lease(s) for the operations conducted upon leased lands. Bond coverage is provided by the State of Utah Statewide Blanket Bond No. 400JU0705, Bureau of Land Management Nationwide Bond No. 103601420, and Bureau of Indian Affairs Nationwide Bond No. 103601473.


Frank W. Falleri
Vice President
El Paso E&P Company, L.P.


Frank W. Falleri
Sr. Vice President
EP Energy E&P Company, L.P.

NAME (PLEASE PRINT) <u>Maria S. Gomez</u>	TITLE <u>Principal Regulatory Analyst</u>
SIGNATURE <u>Maria S. Gomez</u>	DATE <u>6/22/2012</u>

(This space for State use only)

RECEIVED

JUN 25 2012

DIV. OF OIL, GAS & MINING

APPROVED 6/29/2012
Rachael Medina
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician
Rachael Medina

(See Instructions on Reverse Side)

Well Name	Sec	TWP	RNG	API Number	Entity	Lease Type	Well Type	Well Status	Conf
DWR 3-17C6	17	030S	060W	4301350070		14204621118	OW	APD	C
LAKEWOOD ESTATES 3-33C6	33	030S	060W	4301350127		1420H621328	OW	APD	C
YOUNG 3-15A3	15	010S	030W	4301350122		FEE	OW	APD	C
WHITING 4-1A2	01	010S	020W	4301350424		Fee	OW	APD	C
EL PASO 4-34A4	34	010S	040W	4301350720		Fee	OW	APD	C
YOUNG 2-2B1	02	020S	010W	4304751180		FEE	OW	APD	C
LAKE FORK RANCH 3-10B4	10	020S	040W	4301350712	18221	Fee	OW	DRL	C
LAKE FORK RANCH 4-26B4	26	020S	040W	4301350714	18432	Fee	OW	DRL	C
LAKE FORK RANCH 4-24B4	24	020S	040W	4301350717	18315	Fee	OW	DRL	C
Cook 4-14B3	14	020S	030W	4301351162	18449	Fee	OW	DRL	C
Peterson 4-22C6	22	030S	060W	4301351163	18518	Fee	OW	DRL	C
Lake Fork Ranch 4-14B4	14	020S	040W	4301351240	99999	Fee	OW	DRL	C
Melesco 4-20C6	20	030S	060W	4301351241	99999	Fee	OW	DRL	C
Peck 3-13B5	13	020S	050W	4301351364	99999	Fee	OW	DRL	C
Jensen 2-9C4	09	030S	040W	4301351375	99999	Fee	OW	DRL	C
El Paso 3-5C4	05	030S	040W	4301351376	18563	Fee	OW	DRL	C
ULT 6-31	31	030S	020E	4304740033		FEE	OW	LA	
OBERHANSKY 2-2A1	02	010S	010W	4304740164		FEE	OW	LA	
DWR 3-15C6	15	030S	060W	4301351433		14-20-H62-4724	OW	NEW	C
Lake Fork Ranch 5-23B4	23	020S	040W	4301350739		Fee	OW	NEW	
Duchesne Land 4-10C5	10	030S	050W	4301351262		Fee	OW	NEW	C
Cabinland 4-9B3	09	020S	030W	4301351374		Fee	OW	NEW	C
Layton 4-2B3	02	020S	030W	4301351389		Fee	OW	NEW	C
Golinski 4-24B5	24	020S	050W	4301351404		Fee	OW	NEW	C
Alba 1-21C4	21	030S	040W	4301351460		Fee	OW	NEW	C
Allison 4-19C5	19	030S	050W	4301351466		Fee	OW	NEW	C
Seeley 4-3B3	03	020S	030W	4301351486		Fee	OW	NEW	C
Allen 4-25B5	25	020S	050W	4301351487		Fee	OW	NEW	C
Hewett 2-6C4	06	030S	040W	4301351489		Fee	OW	NEW	C
Young 2-7C4	07	030S	040W	4301351500		Fee	OW	NEW	C
Brighton 3-31A1E	31	010S	010E	4304752471		Fee	OW	NEW	C
Hamaker 3-25A1	25	010S	010W	4304752491		Fee	OW	NEW	C
Bolton 3-29A1E	29	010S	010E	4304752871		Fee	OW	NEW	C
HORROCKS 5-20A1	20	010S	010W	4301334280	17378	FEE	OW	OPS	C
DWR 3-19C6	19	030S	060W	4301334263	17440	14-20-462-1120	OW	P	
DWR 3-22C6	22	030S	060W	4301334106	17298	14-20-462-1131	OW	P	
DWR 3-28C6	28	030S	060W	4301334264	17360	14-20-462-1323	OW	P	
UTE 1-7A2	07	010S	020W	4301330025	5850	14-20-462-811	OW	P	
UTE 2-17C6	17	030S	060W	4301331033	10115	14-20-H62-1118	OW	P	
WLR TRIBAL 2-19C6	19	030S	060W	4301331035	10250	14-20-H62-1120	OW	P	
CEDAR RIM 10-A-15C6	15	030S	060W	4301330615	6420	14-20-H62-1128	OW	P	
CEDAR RIM 12A	28	030S	060W	4301331173	10672	14-20-H62-1323	OW	P	
UTE-FEE 2-33C6	33	030S	060W	4301331123	10365	14-20-H62-1328	OW	P	
TAYLOR 3-34C6	34	030S	060W	4301350200	17572	1420H621329	OW	P	
BAKER UTE 2-34C6	34	030S	060W	4301332634	14590	14-20-H62-1329	OW	P	
UTE 3-35Z2 K	35	010N	020W	4301331133	10483	14-20-H62-1614	OW	P	
UTE 1-32Z2	32	010N	020W	4301330379	1915	14-20-H62-1702	OW	P	
UTE TRIBAL 1-33Z2	33	010N	020W	4301330334	1851	14-20-H62-1703	OW	P	
UTE 2-33Z2	33	010N	020W	4301331111	10451	14-20-H62-1703	OW	P	
UTE TRIBAL 2-34Z2	34	010N	020W	4301331167	10668	14-20-H62-1704	OW	P	
LAKE FORK RANCH 3-13B4	13	020S	040W	4301334262	17439	14-20-H62-1743	OW	P	
UTE 1-28B4	28	020S	040W	4301330242	1796	14-20-H62-1745	OW	P	
UTE 1-34A4	34	010S	040W	4301330076	1585	14-20-H62-1774	OW	P	
UTE 1-36A4	36	010S	040W	4301330069	1580	14-20-H62-1793	OW	P	
UTE 1-1B4	01	020S	040W	4301330129	1700	14-20-H62-1798	OW	P	
UTE 1-31A2	31	010S	020W	4301330401	1925	14-20-H62-1801	OW	P	

UTE 1-25A3	25	010S	030W	4301330370	1920	14-20-H62-1802	OW	P	
UTE 2-25A3	25	010S	030W	4301331343	11361	14-20-H62-1802	OW	P	
UTE 1-26A3	26	010S	030W	4301330348	1890	14-20-H62-1803	OW	P	
UTE 2-26A3	26	010S	030W	4301331340	11349	14-20-H62-1803	OW	P	
UTE TRIBAL 4-35A3	35	010S	030W	4301350274	18009	1420H621804	OW	P	C
UTE 2-35A3	35	010S	030W	4301331292	11222	14-20-H62-1804	OW	P	
UTE 3-35A3	35	010S	030W	4301331365	11454	14-20-H62-1804	OW	P	
UTE 1-6B2	06	020S	020W	4301330349	1895	14-20-H62-1807	OW	P	
UTE 2-6B2	06	020S	020W	4301331140	11190	14-20-H62-1807	OW	P	
UTE TRIBAL 3-6B2	06	020S	020W	4301350273	18008	14-20-H62-1807	OW	P	C
POWELL 4-19A1	19	010S	010W	4301330071	8302	14-20-H62-1847	OW	P	
COLTHARP 1-27Z1	27	010N	010W	4301330151	4700	14-20-H62-1933	OW	P	
UTE 1-8A1E	08	010S	010E	4304730173	1846	14-20-H62-2147	OW	P	
UTE TRIBE 1-31	31	010N	020W	4301330278	4755	14-20-H62-2421	OW	P	
UTE 1-28B6X	28	020S	060W	4301330510	11165	14-20-H62-2492	OW	P	
RINKER 2-21B5	21	020S	050W	4301334166	17299	14-20-H62-2508	OW	P	
MURDOCK 2-34B5	34	020S	050W	4301331132	10456	14-20-H62-2511	OW	P	
UTE 1-35B6	35	020S	060W	4301330507	2335	14-20-H62-2531	OW	P	
UTE TRIBAL 1-17A1E	17	010S	010E	4304730829	860	14-20-H62-2658	OW	P	
UTE 2-17A1E	17	010S	010E	4304737831	16709	14-20-H62-2658	OW	P	
UTE TRIBAL 1-27A1E	27	010S	010E	4304730421	800	14-20-H62-2662	OW	P	
UTE TRIBAL 1-35A1E	35	010S	010E	4304730286	795	14-20-H62-2665	OW	P	
UTE TRIBAL 1-15A1E	15	010S	010E	4304730820	850	14-20-H62-2717	OW	P	
UTE TRIBAL P-3B1E	03	020S	010E	4304730190	4536	14-20-H62-2873	OW	P	
UTE TRIBAL 1-22A1E	22	010S	010E	4304730429	810	14-20-H62-3103	OW	P	
B H UTE 1-35C6	35	030S	060W	4301330419	10705	14-20-H62-3436	OW	P	
BH UTE 2-35C6	35	030S	060W	4301332790	15802	14-20-H62-3436	OW	P	
MCFARLANE 1-4D6	04	040S	060W	4301331074	10325	14-20-H62-3452	OW	P	
UTE TRIBAL 1-11D6	11	040S	060W	4301330482	6415	14-20-H62-3454	OW	P	
CARSON 2-36A1	36	010S	010W	4304731407	737	14-20-H62-3806	OW	P	
UTE 2-14C6	14	030S	060W	4301330775	9133	14-20-H62-3809	OW	P	
DWR 3-14C6	14	030S	060W	4301334003	17092	14-20-H62-3809	OW	P	
THE PERFECT "10" 1-10A1	10	010S	010W	4301330935	9461	14-20-H62-3855	OW	P	
BADGER-SAM H U MONGUS 1-15A1	15	010S	010W	4301330949	9462	14-20-H62-3860	OW	P	
MAXIMILLIAN-UTE 14-1	14	010S	030W	4301330726	8437	14-20-H62-3868	OW	P	
FRED BASSETT 1-22A1	22	010S	010W	4301330781	9460	14-20-H62-3880	OW	P	
UTE TRIBAL 1-30Z1	30	010N	010W	4301330813	9405	14-20-H62-3910	OW	P	
UTE LB 1-13A3	13	010S	030W	4301330894	9402	14-20-H62-3980	OW	P	
UTE 2-22B6	22	020S	060W	4301331444	11641	14-20-H62-4614	OW	P	
UINTA OURAY 1-1A3	01	010S	030W	4301330132	5540	14-20-H62-4664	OW	P	
UTE 1-6D6	06	040S	060W	4301331696	12058	14-20-H62-4752	OW	P	
UTE 2-11D6	11	040S	060W	4301350179	17667	1420H624801	OW	P	
UTE 1-15D6	15	040S	060W	4301330429	10958	14-20-H62-4824	OW	P	
UTE 2-15D6	15	040S	060W	4301334026	17193	14-20-H62-4824	OW	P	
HILL 3-24C6	24	030S	060W	4301350293	18020	1420H624866	OW	P	C
BARCLAY UTE 2-24C6R	24	030S	060W	4301333730	16385	14-20-H62-4866	OW	P	
BROTHERSON 1-2B4	02	020S	040W	4301330062	1570	FEE	OW	P	
BOREN 1-24A2	24	010S	020W	4301330084	5740	FEE	OW	P	
FARNSWORTH 1-13B5	13	020S	050W	4301330092	1610	FEE	OW	P	
BROADHEAD 1-21B6	21	020S	060W	4301330100	1595	FEE	OW	P	
ASAY E J 1-20A1	20	010S	010W	4301330102	8304	FEE	OW	P	
HANSON TRUST 1-5B3	05	020S	030W	4301330109	1635	FEE	OW	P	
ELLSWORTH 1-8B4	08	020S	040W	4301330112	1655	FEE	OW	P	
ELLSWORTH 1-9B4	09	020S	040W	4301330118	1660	FEE	OW	P	
ELLSWORTH 1-17B4	17	020S	040W	4301330126	1695	FEE	OW	P	
CHANDLER 1-5B4	05	020S	040W	4301330140	1685	FEE	OW	P	
HANSON 1-32A3	32	010S	030W	4301330141	1640	FEE	OW	P	
JESSEN 1-17A4	17	010S	040W	4301330173	4725	FEE	OW	P	

JENKINS 1-1B3	01	020S	030W	4301330175	1790	FEE	OW	P	
GOODRICH 1-2B3	02	020S	030W	4301330182	1765	FEE	OW	P	
ELLSWORTH 1-19B4	19	020S	040W	4301330183	1760	FEE	OW	P	
DOYLE 1-10B3	10	020S	030W	4301330187	1810	FEE	OW	P	
JOS. SMITH 1-17C5	17	030S	050W	4301330188	5510	FEE	OW	P	
RUDY 1-11B3	11	020S	030W	4301330204	1820	FEE	OW	P	
CROOK 1-6B4	06	020S	040W	4301330213	1825	FEE	OW	P	
HUNT 1-21B4	21	020S	040W	4301330214	1840	FEE	OW	P	
LAWRENCE 1-30B4	30	020S	040W	4301330220	1845	FEE	OW	P	
YOUNG 1-29B4	29	020S	040W	4301330246	1791	FEE	OW	P	
GRIFFITHS 1-33B4	33	020S	040W	4301330288	4760	FEE	OW	P	
POTTER 1-2B5	02	020S	050W	4301330293	1826	FEE	OW	P	
BROTHERSON 1-26B4	26	020S	040W	4301330336	1856	FEE	OW	P	
SADIE BLANK 1-33Z1	33	010N	010W	4301330355	765	FEE	OW	P	
POTTER 1-24B5	24	020S	050W	4301330356	1730	FEE	OW	P	
WHITEHEAD 1-22A3	22	010S	030W	4301330357	1885	FEE	OW	P	
CHASEL MILLER 2-1A2	01	010S	020W	4301330360	5830	FEE	OW	P	
ELDER 1-13B2	13	020S	020W	4301330366	1905	FEE	OW	P	
BROTHERSON 2-10B4	10	020S	040W	4301330443	1615	FEE	OW	P	
FARNSWORTH 2-7B4	07	020S	040W	4301330470	1935	FEE	OW	P	
TEW 1-15A3	15	010S	030W	4301330529	1945	FEE	OW	P	
UTE FEE 2-20C5	20	030S	050W	4301330550	4527	FEE	OW	P	
HOUSTON 1-34Z1	34	010N	010W	4301330566	885	FEE	OW	P	
GALLOWAY 1-18B1	18	020S	010W	4301330575	2365	FEE	OW	P	
SMITH 1-31B5	31	020S	050W	4301330577	1955	FEE	OW	P	
LEBEAU 1-34A1	34	010S	010W	4301330590	1440	FEE	OW	P	
LINMAR 1-19B2	19	020S	020W	4301330600	9350	FEE	OW	P	
WISSE 1-28Z1	28	010N	010W	4301330609	905	FEE	OW	P	
POWELL 1-21B1	21	020S	010W	4301330621	910	FEE	OW	P	
HANSEN 1-24B3	24	020S	030W	4301330629	2390	FEE	OW	P	
OMAN 2-4B4	04	020S	040W	4301330645	9125	FEE	OW	P	
DYE 1-25Z2	25	010N	020W	4301330659	9111	FEE	OW	P	
H MARTIN 1-21Z1	21	010N	010W	4301330707	925	FEE	OW	P	
JENSEN 1-29Z1	29	010N	010W	4301330725	9110	FEE	OW	P	
CHASEL 2-17A1 V	17	010S	010W	4301330732	9112	FEE	OW	P	
BIRCHELL 1-27A1	27	010S	010W	4301330758	940	FEE	OW	P	
CHRISTENSEN 2-8B3	08	020S	030W	4301330780	9355	FEE	OW	P	
LAMICQ 2-5B2	05	020S	020W	4301330784	2302	FEE	OW	P	
BROTHERSON 2-14B4	14	020S	040W	4301330815	10450	FEE	OW	P	
MURRAY 3-2A2	02	010S	020W	4301330816	9620	FEE	OW	P	
HORROCKS 2-20A1 V	20	010S	010W	4301330833	8301	FEE	OW	P	
BROTHERSON 2-2B4	02	020S	040W	4301330855	8420	FEE	OW	P	
ELLSWORTH 2-8B4	08	020S	040W	4301330898	2418	FEE	OW	P	
OMAN 2-32A4	32	010S	040W	4301330904	10045	FEE	OW	P	
BELCHER 2-33B4	33	020S	040W	4301330907	9865	FEE	OW	P	
BROTHERSON 2-35B5	35	020S	050W	4301330908	9404	FEE	OW	P	
HORROCKS 2-4A1 T	04	010S	010W	4301330954	9855	FEE	OW	P	
JENSEN 2-29A5	29	010S	050W	4301330974	10040	FEE	OW	P	
UTE 2-34A4	34	010S	040W	4301330978	10070	FEE	OW	P	
CHANDLER 2-5B4	05	020S	040W	4301331000	10075	FEE	OW	P	
BABCOCK 2-12B4	12	020S	040W	4301331005	10215	FEE	OW	P	
BADGER MR BOOM BOOM 2-29A1	29	010S	010W	4301331013	9463	FEE	OW	P	
BLEAZARD 2-18B4	18	020S	040W	4301331025	1566	FEE	OW	P	
BROADHEAD 2-32B5	32	020S	050W	4301331036	10216	FEE	OW	P	
ELLSWORTH 2-16B4	16	020S	040W	4301331046	10217	FEE	OW	P	
RUST 3-4B3	04	020S	030W	4301331070	1576	FEE	OW	P	
HANSON TRUST 2-32A3	32	010S	030W	4301331072	1641	FEE	OW	P	
BROTHERSON 2-11B4	11	020S	040W	4301331078	1541	FEE	OW	P	

HANSON TRUST 2-5B3	05	020S	030W	4301331079	1636	FEE	OW	P	
BROTHERSON 2-15B4	15	020S	040W	4301331103	1771	FEE	OW	P	
MONSEN 2-27A3	27	010S	030W	4301331104	1746	FEE	OW	P	
ELLSWORTH 2-19B4	19	020S	040W	4301331105	1761	FEE	OW	P	
HUNT 2-21B4	21	020S	040W	4301331114	1839	FEE	OW	P	
JENKINS 2-1B3	01	020S	030W	4301331117	1792	FEE	OW	P	
POTTER 2-24B5	24	020S	050W	4301331118	1731	FEE	OW	P	
POWELL 2-13A2 K	13	010S	020W	4301331120	8306	FEE	OW	P	
JENKINS 2-12B3	12	020S	030W	4301331121	10459	FEE	OW	P	
MURDOCK 2-26B5	26	020S	050W	4301331124	1531	FEE	OW	P	
BIRCH 3-27B5	27	020S	050W	4301331126	1783	FEE	OW	P	
ROBB 2-29B5	29	020S	050W	4301331130	10454	FEE	OW	P	
LAKE FORK 2-13B4	13	020S	040W	4301331134	10452	FEE	OW	P	
DUNCAN 3-1A2 K	01	010S	020W	4301331135	10484	FEE	OW	P	
HANSON 2-9B3	09	020S	030W	4301331136	10455	FEE	OW	P	
ELLSWORTH 2-9B4	09	020S	040W	4301331138	10460	FEE	OW	P	
UTE 2-31A2	31	010S	020W	4301331139	10458	FEE	OW	P	
POWELL 2-19A1 K	19	010S	010W	4301331149	8303	FEE	OW	P	
CEDAR RIM 8-A	22	030S	060W	4301331171	10666	FEE	OW	P	
POTTER 2-6B4	06	020S	040W	4301331249	11038	FEE	OW	P	
MILES 2-1B5	01	020S	050W	4301331257	11062	FEE	OW	P	
MILES 2-3B3	03	020S	030W	4301331261	11102	FEE	OW	P	
MONSEN 2-22A3	22	010S	030W	4301331265	11098	FEE	OW	P	
WRIGHT 2-13B5	13	020S	050W	4301331267	11115	FEE	OW	P	
TODD 2-21A3	21	010S	030W	4301331296	11268	FEE	OW	P	
WEIKART 2-29B4	29	020S	040W	4301331298	11332	FEE	OW	P	
YOUNG 2-15A3	15	010S	030W	4301331301	11344	FEE	OW	P	
CHRISTENSEN 2-29A4	29	010S	040W	4301331303	11235	FEE	OW	P	
BLEAZARD 2-28B4	28	020S	040W	4301331304	11433	FEE	OW	P	
REARY 2-17A3	17	010S	030W	4301331318	11251	FEE	OW	P	
LAZY K 2-11B3	11	020S	030W	4301331352	11362	FEE	OW	P	
LAZY K 2-14B3	14	020S	030W	4301331354	11452	FEE	OW	P	
MATTHEWS 2-13B2	13	020S	020W	4301331357	11374	FEE	OW	P	
LAKE FORK 3-15B4	15	020S	040W	4301331358	11378	FEE	OW	P	
STEVENSON 3-29A3	29	010S	030W	4301331376	11442	FEE	OW	P	
MEEKS 3-8B3	08	020S	030W	4301331377	11489	FEE	OW	P	
ELLSWORTH 3-20B4	20	020S	040W	4301331389	11488	FEE	OW	P	
DUNCAN 5-13A2	13	010S	020W	4301331516	11776	FEE	OW	P	
OWL 3-17C5	17	030S	050W	4301332112	12476	FEE	OW	P	
BROTHERSON 2-24 B4	24	020S	040W	4301332695	14652	FEE	OW	P	
BODRERO 2-15B3	15	020S	030W	4301332755	14750	FEE	OW	P	
BROTHERSON 2-25B4	25	020S	040W	4301332791	15044	FEE	OW	P	
CABINLAND 2-16B3	16	020S	030W	4301332914	15236	FEE	OW	P	
KATHERINE 3-29B4	29	020S	040W	4301332923	15331	FEE	OW	P	
SHRINERS 2-10C5	10	030S	050W	4301333008	15908	FEE	OW	P	
BROTHERSON 2-26B4	26	020S	040W	4301333139	17047	FEE	OW	P	
MORTENSEN 4-32A2	32	010S	020W	4301333211	15720	FEE	OW	P	
FERRARINI 3-27B4	27	020S	040W	4301333265	15883	FEE	OW	P	
RHOADES 2-25B5	25	020S	050W	4301333467	16046	FEE	OW	P	
CASE 2-31B4	31	020S	040W	4301333548	16225	FEE	OW	P	
ANDERSON-ROWLEY 2-24B3	24	020S	030W	4301333616	16284	FEE	OW	P	
SPROUSE BOWDEN 2-18B1	18	020S	010W	4301333808	16677	FEE	OW	P	
BROTHERSON 3-11B4	11	020S	040W	4301333904	16891	FEE	OW	P	
KOFFORD 2-36B5	36	020S	050W	4301333988	17048	FEE	OW	P	
ALLEN 3-7B4	07	020S	040W	4301334027	17166	FEE	OW	P	
BOURNAKIS 3-18B4	18	020S	040W	4301334091	17264	FEE	OW	P	
MILES 3-12B5	12	020S	050W	4301334110	17316	FEE	OW	P	
OWL and HAWK 2-31B5	31	020S	050W	4301334123	17388	FEE	OW	P	

OWL and HAWK 4-17C5	17	030S	050W	4301334193	17387	FEE	OW	P	
DWR 3-32B5	32	020S	050W	4301334207	17371	FEE	OW	P	
LAKE FORK RANCH 3-22B4	22	020S	040W	4301334261	17409	FEE	OW	P	
HANSON 3-9B3	09	020S	030W	4301350065	17570	FEE	OW	P	
DYE 2-28A1	28	010S	010W	4301350066	17531	FEE	OW	P	
MEEKS 3-32A4	32	010S	040W	4301350069	17605	FEE	OW	P	
HANSON 4-8B3	08	020S	030W	4301350088	17571	FEE	OW	P	C
LAKE FORK RANCH 3-14B4	14	020S	040W	4301350097	17484	FEE	OW	P	
ALLEN 3-9B4	09	020S	040W	4301350123	17656	FEE	OW	P	
HORROCKS 4-20A1	20	010S	010W	4301350155	17916	FEE	OW	P	
HURLEY 2-33A1	33	010S	010W	4301350166	17573	FEE	OW	P	
HUTCHINS/CHIODO 3-20C5	20	030S	050W	4301350190	17541	FEE	OW	P	
ALLEN 3-8B4	08	020S	040W	4301350192	17622	FEE	OW	P	
OWL and HAWK 3-10C5	10	030S	050W	4301350193	17532	FEE	OW	P	
OWL and HAWK 3-19C5	19	030S	050W	4301350201	17508	FEE	OW	P	
EL PASO 4-29B5	29	020S	050W	4301350208	17934	FEE	OW	P	C
DONIHUE 3-20C6	20	030S	060W	4301350270	17762	FEE	OW	P	
HANSON 3-5B3	05	020S	030W	4301350275	17725	FEE	OW	P	C
SPRATT 3-26B5	26	020S	050W	4301350302	17668	FEE	OW	P	
REBEL 3-35B5	35	020S	050W	4301350388	17911	FEE	OW	P	C
FREEMAN 4-16B4	16	020S	040W	4301350438	17935	Fee	OW	P	C
WILSON 3-36B5	36	020S	050W	4301350439	17936	Fee	OW	P	C
EL PASO 3-21B4	21	020S	040W	4301350474	18123	Fee	OW	P	C
IORG 4-12B3	12	020S	030W	4301350487	17981	Fee	OW	P	C
CONOVER 3-3B3	03	020S	030W	4301350526	18122	Fee	OW	P	C
ROWLEY 3-16B4	16	020S	040W	4301350569	18151	Fee	OW	P	C
POTTS 3-14B3	14	020S	030W	4301350570	18366	Fee	OW	P	C
POTTER 4-27B5	27	020S	050W	4301350571	99999	Fee	OW	P	C
EL PASO 4-21B4	21	020S	040W	4301350572	18152	Fee	OW	P	C
LAKE FORK RANCH 3-26B4	26	020S	040W	4301350707	18270	Fee	OW	P	C
LAKE FORK RANCH 3-25B4	25	020S	040W	4301350711	18220	Fee	OW	P	C
LAKE FORK RANCH 4-23B4	23	020S	040W	4301350713	18271	Fee	OW	P	C
LAKE FORK RANCH 4-15B4	15	020S	040W	4301350715	18314	Fee	OW	P	C
LAKE FORK RANCH 3-24B4	24	020S	040W	4301350716	18269	Fee	OW	P	C
GOLINSKI 1-8C4	08	030S	040W	4301350986	18301	Fee	OW	P	C
J ROBERTSON 1-1B1	01	020S	010W	4304730174	5370	FEE	OW	P	
TIMOTHY 1-8B1E	08	020S	010E	4304730215	1910	FEE	OW	P	
MAGDALENE PAPADOPULOS 1-34A1E	34	010S	010E	4304730241	785	FEE	OW	P	
NELSON 1-31A1E	31	010S	010E	4304730671	830	FEE	OW	P	
ROSEMARY LLOYD 1-24A1E	24	010S	010E	4304730707	840	FEE	OW	P	
H D LANDY 1-30A1E	30	010S	010E	4304730790	845	FEE	OW	P	
WALKER 1-14A1E	14	010S	010E	4304730805	855	FEE	OW	P	
BOLTON 2-29A1E	29	010S	010E	4304731112	900	FEE	OW	P	
PRESCOTT 1-35Z1	35	010N	010W	4304731173	1425	FEE	OW	P	
BISEL GURR 11-1	11	010S	010W	4304731213	8438	FEE	OW	P	
UTE TRIBAL 2-22A1E	22	010S	010E	4304731265	915	FEE	OW	P	
L. BOLTON 1-12A1	12	010S	010W	4304731295	920	FEE	OW	P	
FOWLES 1-26A1	26	010S	010W	4304731296	930	FEE	OW	P	
BRADLEY 23-1	23	010S	010W	4304731297	8435	FEE	OW	P	
BASTIAN 1-2A1	02	010S	010W	4304731373	736	FEE	OW	P	
D R LONG 2-19A1E	19	010S	010E	4304731470	9505	FEE	OW	P	
D MOON 1-23Z1	23	010N	010W	4304731479	10310	FEE	OW	P	
O MOON 2-26Z1	26	010N	010W	4304731480	10135	FEE	OW	P	
LILA D 2-25A1	25	010S	010W	4304731797	10790	FEE	OW	P	
LANDY 2-30A1E	30	010S	010E	4304731895	11127	FEE	OW	P	
WINN P2-3B1E	03	020S	010E	4304732321	11428	FEE	OW	P	
BISEL-GURR 2-11A1	11	010S	010W	4304735410	14428	FEE	OW	P	
FLYING J FEE 2-12A1	12	010S	010W	4304739467	16686	FEE	OW	P	

HARVEST FELLOWSHIP CHURCH 2-14B1	14	020S	010W	4304739591	16546	FEE	OW	P	
OBERHANSKY 3-11A1	11	010S	010W	4304739679	17937	FEE	OW	P	
DUNCAN 2-34A1	34	010S	010W	4304739944	17043	FEE	OW	P	
BISEL GURR 4-11A1	11	010S	010W	4304739961	16791	FEE	OW	P	
KILLIAN 3-12A1	12	010S	010W	4304740226	17761	ML 39760	OW	P	
WAINOCO ST 1-14B1	14	020S	010W	4304730818	1420	ML-24306-A	OW	P	
UTAH ST UTE 1-35A1	35	010S	010W	4304730182	5520	ML-25432	OW	P	
STATE 1-19A4	19	010S	040W	4301330322	9118	ML-27912	OW	P	
FEDERAL 2-28E19E	28	050S	190E	4304732849	12117	UTU-0143512	OW	P	
FEDERAL 1-28E19E	28	050S	190E	4304730175	5680	UTU143512	OW	P	
BLANCHARD 1-3A2	03	010S	020W	4301320316	5877	FEE	OW	PA	
W H BLANCHARD 2-3A2	03	010S	020W	4301330008	5775	FEE	OW	PA	
YACK U 1-7A1	07	010S	010W	4301330018	5795	FEE	OW	PA	
JAMES POWELL 3	13	010S	020W	4301330024	8305	FEE	WD	PA	
BASTIAN 1 (3-7D)	07	010S	010W	4301330026	5800	FEE	OW	PA	
LAMICQ-URRUTY 1-8A2	08	010S	020W	4301330036	5975	FEE	OW	PA	
BLEAZARD 1-18B4	18	020S	040W	4301330059	11262	FEE	OW	PA	
OLSEN 1-27A4	27	010S	040W	4301330064	1565	FEE	OW	PA	
EVANS 1-31A4	31	010S	040W	4301330067	5330	FEE	OW	PA	
HAMBLIN 1-26A2	26	010S	020W	4301330083	2305	FEE	OW	PA	
HARTMAN 1-31A3	31	010S	030W	4301330093	10700	FEE	OW	PA	
FARNSWORTH 1-7B4	07	020S	040W	4301330097	5725	FEE	OW	PA	
POWELL 1-33A3	33	010S	030W	4301330105	4526	FEE	OW	PA	
LOTRIDGE GATES 1-3B3	03	020S	030W	4301330117	1625	FEE	OW	PA	
REMINGTON 1-34A3	34	010S	030W	4301330139	1670	FEE	OW	PA	
ANDERSON 1-28A2	28	010S	020W	4301330150	5895	FEE	OW	PA	
RHOADES MOON 1-35B5	35	020S	050W	4301330155	5270	FEE	OW	PA	
JOHN 1-3B2	03	020S	020W	4301330160	5765	FEE	OW	PA	
SMITH 1-6C5	06	030S	050W	4301330163	5385	FEE	OW	PA	
HORROCKS FEE 1-3A1	03	010S	010W	4301330171	5505	FEE	OW	PA	
WARREN 1-32A4	32	010S	040W	4301330174	9139	FEE	OW	PA	
JENSEN FENZEL 1-20C5	20	030S	050W	4301330177	4730	FEE	OW	PA	
MYRIN RANCH 1-13B4	13	020S	040W	4301330180	4524	FEE	OW	PA	
BROTHERSON 1-27B4	27	020S	040W	4301330185	1775	FEE	OW	PA	
JENSEN 1-31A5	31	010S	050W	4301330186	4735	FEE	OW	PA	
ROBERTSON 1-29A2	29	010S	020W	4301330189	4740	FEE	OW	PA	
WINKLER 1-28A3	28	010S	030W	4301330191	5465	FEE	OW	PA	
CHENEY 1-33A2	33	010S	020W	4301330202	1750	FEE	OW	PA	
J LAMICQ STATE 1-6B1	06	020S	010W	4301330210	5730	FEE	OW	PA	
REESE ESTATE 1-10B2	10	020S	020W	4301330215	5700	FEE	OW	PA	
REEDER 1-17B5	17	020S	050W	4301330218	5460	FEE	OW	PA	
ROBERTSON UTE 1-2B2	02	020S	020W	4301330225	1710	FEE	OW	PA	
HATCH 1-5B1	05	020S	010W	4301330226	5470	FEE	OW	PA	
BROTHERSON 1-22B4	22	020S	040W	4301330227	5935	FEE	OW	PA	
ALLRED 1-16A3	16	010S	030W	4301330232	1780	FEE	OW	PA	
BIRCH 1-35A5	35	010S	050W	4301330233	9116	FEE	OW	PA	
MARQUERITE UTE 1-8B2	08	020S	020W	4301330235	9122	FEE	OW	PA	
BUZZI 1-11B2	11	020S	020W	4301330248	6335	FEE	OW	PA	
SHISLER 1-3B1	03	020S	010W	4301330249	5960	FEE	OW	PA	
TEW 1-1B5	01	020S	050W	4301330264	5580	FEE	OW	PA	
EVANS UTE 1-19B3	19	020S	030W	4301330265	1870	FEE	OW	PA	
SHELL 2-27A4	27	010S	040W	4301330266	1776	FEE	WD	PA	
DYE 1-29A1	29	010S	010W	4301330271	99990	FEE	OW	PA	
VODA UTE 1-4C5	04	030S	050W	4301330283	4530	FEE	OW	PA	
BROTHERSON 1-28A4	28	010S	040W	4301330292	9114	FEE	OW	PA	
MEAGHER 1-4B2	04	020S	020W	4301330313	8402	FEE	OW	PA	
NORLING 1-9B1	09	020S	010W	4301330315	1811	FEE	OW	PA	
S. BROADHEAD 1-9C5	09	030S	050W	4301330316	5940	FEE	OW	PA	

TIMOTHY 1-09A3	09	010S	030W	4301330321	10883	FEE	OW	PA
BARRETT 1-34A5	34	010S	050W	4301330323	9115	FEE	OW	PA
MEAGHER TRIBAL 1-9B2	09	020S	020W	4301330325	9121	FEE	OW	PA
PHILLIPS UTE 1-3C5	03	030S	050W	4301330333	1816	FEE	OW	PA
ELLSWORTH 1-20B4	20	020S	040W	4301330351	6375	FEE	OW	PA
LAWSON 1-28A1	28	010S	010W	4301330358	5915	FEE	OW	PA
AMES 1-23A4	23	010S	040W	4301330375	1901	FEE	OW	PA
HORROCKS 1-6A1	06	010S	010W	4301330390	5675	FEE	OW	PA
SHRINE HOSPITAL 1-10C5	10	030S	050W	4301330393	5565	FEE	OW	PA
GOODRICH 1-18B2	18	020S	020W	4301330397	5485	FEE	OW	PA
SWD POWELL 3	13	010S	020W	4301330478	10708	FEE	WD	PA
BODRERO 1-15B3	15	020S	030W	4301330565	4534	FEE	OW	PA
MOON TRIBAL 1-30C4	30	030S	040W	4301330576	2360	FEE	OW	PA
DUNCAN 2-9B5	09	020S	050W	4301330719	5440	FEE	OW	PA
FISHER 1-16A4	16	010S	040W	4301330737	2410	FEE	OW	PA
URRUTY 2-34A2	34	010S	020W	4301330753	9117	FEE	OW	PA
GOODRICH 1-24A4	24	010S	040W	4301330760	2415	FEE	OW	PA
CARL SMITH 2-25A4	25	010S	040W	4301330776	9136	FEE	OW	PA
ANDERSON 1-A30B1	30	020S	010W	4301330783	9137	FEE	OW	PA
CADILLAC 3-6A1	06	010S	010W	4301330834	6316	FEE	OW	PA
MCELPRANG 2-31A1	31	010S	010W	4301330836	8439	FEE	OW	PA
REESE ESTATE 2-10B2	10	020S	020W	4301330837	2417	FEE	OW	PA
CLARK 2-9A3	09	010S	030W	4301330876	2416	FEE	OW	PA
JENKINS 3-16A3	16	010S	030W	4301330877	9790	FEE	OW	PA
CHRISTENSEN 2-26A5	26	010S	050W	4301330905	10710	FEE	OW	PA
FORD 2-36A5	36	010S	050W	4301330911	9630	FEE	OW	PA
MORTENSEN 2-32A2	32	010S	020W	4301330929	9486	FEE	OW	PA
WILKERSON 1-20Z1	20	010N	010W	4301330942	5452	FEE	OW	PA
UTE TRIBAL 2-4A3 S	04	010S	030W	4301330950	10230	FEE	OW	PA
OBERHANSKY 2-31Z1	31	010N	010W	4301330970	9262	FEE	OW	PA
MORRIS 2-7A3	07	010S	030W	4301330977	9725	FEE	OW	PA
POWELL 2-08A3	08	010S	030W	4301330979	10175	FEE	OW	PA
FISHER 2-6A3	06	010S	030W	4301330984	10110	FEE	OW	PA
JACOBSEN 2-12A4	12	010S	040W	4301330985	10480	FEE	OW	PA
CHENEY 2-33A2	33	010S	020W	4301331042	10313	FEE	OW	PA
HANSON TRUST 2-29A3	29	010S	030W	4301331043	5306	FEE	OW	PA
BURTON 2-15B5	15	020S	050W	4301331044	10205	FEE	OW	PA
EVANS-UTE 2-17B3	17	020S	030W	4301331056	10210	FEE	OW	PA
ELLSWORTH 2-20B4	20	020S	040W	4301331090	5336	FEE	OW	PA
REMINGTON 2-34A3	34	010S	030W	4301331091	1902	FEE	OW	PA
WINKLER 2-28A3	28	010S	030W	4301331109	4519	FEE	OW	PA
TEW 2-10B5	10	020S	050W	4301331125	1751	FEE	OW	PA
LINDSAY 2-33A4	33	010S	040W	4301331141	1756	FEE	OW	PA
FIELDSTED 2-28A4	28	010S	040W	4301331293	10665	FEE	OW	PA
POWELL 4-13A2	13	010S	020W	4301331336	11177	FEE	GW	PA
DUMP 2-20A3	20	010S	030W	4301331505	11691	FEE	OW	PA
SMITH 2X-23C7	23	030S	070W	4301331634	12382	FEE	D	PA
MORTENSEN 3-32A2	32	010S	020W	4301331872	11928	FEE	OW	PA
TODD USA ST 1-2B1	02	020S	010W	4304730167	99998	FEE	OW	PA
STATE 1-7B1E	07	020S	010E	4304730180	5555	FEE	OW	PA
BACON 1-10B1E	10	020S	010E	4304730881	5550	FEE	OW	PA
PARIETTE DRAW 28-44	28	040S	010E	4304731408	4537	FEE	OW	PA
REYNOLDS 2-7B1E	07	020S	010E	4304731840	4960	FEE	OW	PA
STATE 2-35A2	35	010S	020W	4301330156	4715	ML-22874	OW	PA
UTAH STATE L B 1-11B1	11	020S	010W	4304730171	5530	ML-23655	OW	PA
STATE 1-8A3	08	010S	030W	4301330286	5655	ML-24316	OW	PA
UTAH FEDERAL 1-24B1	24	020S	010W	4304730220	590	ML-26079	OW	PA
CEDAR RIM 15	34	030S	060W	4301330383	6395	14-20-462-1329	OW	S

UTE TRIBAL 2-24C7	24	030S	070W	4301331028	10240	14-20-H62-1135	OW	S	
CEDAR RIM 12	28	030S	060W	4301330344	6370	14-20-H62-1323	OW	S	
CEDAR RIM 16	33	030S	060W	4301330363	6390	14-20-H62-1328	OW	S	
SPRING HOLLOW 2-34Z3	34	010N	030W	4301330234	5255	14-20-H62-1480	OW	S	
EVANS UTE 1-17B3	17	020S	030W	4301330274	5335	14-20-H62-1733	OW	S	
UTE JENKS 2-1-B4 G	01	020S	040W	4301331197	10844	14-20-H62-1782	OW	S	
UTE 3-12B3	12	020S	030W	4301331379	11490	14-20-H62-1810	OW	S	
UTE TRIBAL 9-4B1	04	020S	010W	4301330194	5715	14-20-H62-1969	OW	S	
UTE TRIBAL 2-21B6	21	020S	060W	4301331424	11615	14-20-H62-2489	OW	S	
UTE 1-33B6	33	020S	060W	4301330441	1230	14-20-H62-2493	OW	S	
UTE 2-22B5	22	020S	050W	4301331122	10453	14-20-H62-2509	OW	S	
UTE 1-18B1E	18	020S	010E	4304730969	9135	14-20-H62-2864	OW	S	
LAUREN UTE 1-23A3	23	010S	030W	4301330895	9403	14-20-H62-3981	OW	S	
UTE 2-28B6	28	020S	060W	4301331434	11624	14-20-H62-4622	OW	S	
UTE 1-27B6X	27	020S	060W	4301330517	11166	14-20-H62-4631	OW	S	
UTE 2-27B6	27	020S	060W	4301331449	11660	14-20-H62-4631	OW	S	
CEDAR RIM 10-15C6	15	030S	060W	4301330328	6365	14-20-H62-4724	OW	S	
UTE 5-30A2	30	010S	020W	4301330169	5910	14-20-H62-4863	OW	S	
UTE TRIBAL G-1 (1-24C6)	24	030S	060W	4301330298	4533	14-20-H62-4866	OW	S	
UTE TRIBAL FEDERAL 1-30C5	30	030S	050W	4301330475	665	14-20-H62-4876	OW	S	
SMB 1-10A2	10	010S	020W	4301330012	5865	FEE	OW	S	
KENDALL 1-12A2	12	010S	020W	4301330013	5875	FEE	OW	S	
CEDAR RIM 2	20	030S	060W	4301330019	6315	FEE	OW	S	
URRUTY 2-9A2	09	010S	020W	4301330046	5855	FEE	OW	S	
BROTHERSON 1-14B4	14	020S	040W	4301330051	1535	FEE	OW	S	
RUST 1-4B3	04	020S	030W	4301330063	1575	FEE	OW	S	
MONSEN 1-21A3	21	010S	030W	4301330082	1590	FEE	OW	S	
BROTHERSON 1-10B4	10	020S	040W	4301330110	1614	FEE	OW	S	
FARNSWORTH 1-12B5	12	020S	050W	4301330124	1645	FEE	OW	S	
ELLSWORTH 1-16B4	16	020S	040W	4301330192	1735	FEE	OW	S	
MARSHALL 1-20A3	20	010S	030W	4301330193	9340	FEE	OW	S	
CHRISTMAN BLAND 1-31B4	31	020S	040W	4301330198	4745	FEE	OW	S	
ROPER 1-14B3	14	020S	030W	4301330217	1850	FEE	OW	S	
BROTHERSON 1-24B4	24	020S	040W	4301330229	1865	FEE	OW	S	
BROTHERSON 1-33A4	33	010S	040W	4301330272	1680	FEE	OW	S	
BROTHERSON 1-23B4	23	020S	040W	4301330483	8423	FEE	OW	S	
SMITH ALBERT 2-8C5	08	030S	050W	4301330543	5495	FEE	OW	S	
VODA JOSEPHINE 2-19C5	19	030S	050W	4301330553	5650	FEE	OW	S	
HANSEN 1-16B3	16	020S	030W	4301330617	9124	FEE	OW	S	
BROTHERSON 1-25B4	25	020S	040W	4301330668	9126	FEE	OW	S	
POWELL 2-33A3	33	010S	030W	4301330704	2400	FEE	OW	S	
BROWN 2-28B5	28	020S	050W	4301330718	9131	FEE	OW	S	
EULA-UTE 1-16A1	16	010S	010W	4301330782	8443	FEE	OW	S	
JESSEN 1-15A4	15	010S	040W	4301330817	9345	FEE	OW	S	
R HOUSTON 1-22Z1	22	010N	010W	4301330884	936	FEE	OW	S	
FIELDSTED 2-27A4	27	010S	040W	4301330915	9632	FEE	OW	S	
HANSKUTT 2-23B5	23	020S	050W	4301330917	9600	FEE	OW	S	
TIMOTHY 3-18A3	18	010S	030W	4301330940	9633	FEE	OW	S	
BROTHERSON 2-3B4	03	020S	040W	4301331008	10165	FEE	OW	S	
BROTHERSON 2-22B4	22	020S	040W	4301331086	1782	FEE	OW	S	
MILES 2-35A4	35	010S	040W	4301331087	1966	FEE	OW	S	
ELLSWORTH 2-17B4	17	020S	040W	4301331089	1696	FEE	OW	S	
RUST 2-36A4	36	010S	040W	4301331092	1577	FEE	OW	S	
EVANS 2-19B3	19	020S	030W	4301331113	1777	FEE	OW	S	
FARNSWORTH 2-12B5	12	020S	050W	4301331115	1646	FEE	OW	S	
CHRISTENSEN 3-4B4	04	020S	040W	4301331142	10481	FEE	OW	S	
ROBERTSON 2-29A2	29	010S	020W	4301331150	10679	FEE	OW	S	
CEDAR RIM 2A	20	030S	060W	4301331172	10671	FEE	OW	S	

HARTMAN 2-31A3	31	010S	030W	4301331243	11026	FEE	OW	S	
GOODRICH 2-2B3	02	020S	030W	4301331246	11037	FEE	OW	S	
JESSEN 2-21A4	21	010S	040W	4301331256	11061	FEE	OW	S	
BROTHERSON 3-23B4	23	020S	040W	4301331289	11141	FEE	OW	S	
MYRIN RANCH 2-18B3	18	020S	030W	4301331297	11475	FEE	OW	S	
BROTHERSON 2-2B5	02	020S	050W	4301331302	11342	FEE	OW	S	
DASTRUP 2-30A3	30	010S	030W	4301331320	11253	FEE	OW	S	
YOUNG 2-30B4	30	020S	040W	4301331366	11453	FEE	OW	S	
IORG 2-10B3	10	020S	030W	4301331388	11482	FEE	OW	S	
MONSEN 3-27A3	27	010S	030W	4301331401	11686	FEE	OW	S	
HORROCKS 2-5B1E	05	020S	010E	4304732409	11481	FEE	OW	S	
LARSEN 1-25A1	25	010S	010W	4304730552	815	FEE	OW	TA	
DRY GULCH 1-36A1	36	010S	010W	4304730569	820	FEE	OW	TA	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1001 Louisiana St. , Houston, TX, 77002		8. WELL NAME and NUMBER: El Paso 3-5C4
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0700 FNL 0700 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 05 Township: 03.0S Range: 04.0W Meridian: U		9. API NUMBER: 43013513760000
PHONE NUMBER: 713 420-5038 Ext		9. FIELD and POOL or WILDCAT: ALTAMONT
COUNTY: DUCHESNE		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 6/20/2012	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION
<input type="checkbox"/> DRILLING REPORT Report Date:	<input checked="" type="checkbox"/> OTHER OTHER: <input style="width: 100px;" type="text" value="cement"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Change the lead cement from 12.0# to 11.0# on the surface casing cement program.

**Approved by the
Utah Division of
Oil, Gas and Mining**

Date: July 12, 2012

By: *Derek Duff*

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principle Regulatory Analyst
SIGNATURE N/A	DATE 6/20/2012	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: El Paso 3-5C4	
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.		9. API NUMBER: 43013513760000
3. ADDRESS OF OPERATOR: 1001 Louisiana, Houston, TX, 77002	PHONE NUMBER: 713 997-5038 Ext	9. FIELD and POOL or WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0700 FNL 0700 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 05 Township: 03.0S Range: 04.0W Meridian: U		COUNTY: DUCHESNE
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 8/20/2012	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Initial Completion"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Please see attached for details.

**Approved by the
Utah Division of
Oil, Gas and Mining**

Date: August 20, 2012By: *Derek Duff*

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principle Regulatory Analyst
SIGNATURE N/A		DATE 8/20/2012

RECEIVED: Aug. 20, 2012

**El Paso 3-5C4
Initial Completion
43013513760000**

The following precautions will be taken until the RCA for the Conover is completed:

1. Review torque turning and running of the 7" and 4 1/2" liner of anomalies.
2. Test and chart casing for 30 minutes, noting pressure if any on surface casing.
3. Test all lubricators, valves and BOP's to working pressure.
4. Wellhead isolation tools will continue to be used to isolate the wellhead during the frac.
5. Monitor the surface casing during frac:
 - a. Lay a flowline to the flow back tank and keep the valve open.
 - b. This line will remain in place until a wire line set retrievable packer is in place isolating the 4 1/2" casing from the 7" after the frac.
6. 2 7/8" tubing will be run to isolate the 7" casing during the flow back of the well.
7. Well pressure and annulus pressure would be monitored during this time until the well is ready for pump.

Completion Information (Wasatch Formation)

- Stage 1: RU WL unit with 10K lubricator and test to 10000 psi with water. Perforations from ~11660' – 11915' with ~5000 gallons of 15% HCL acid, ~3000# of 100 mesh sand and ~120000# Inter. Ceramic 20/40.
- Stage 2: RU 10K lubricator and test to 10000 psi with water. Set 10K CBP @ ~11645'. Test CBP and casing to 8500 psi. Perforations from ~11405' – 11632' with ~5000 gallons of 15% HCL acid, ~3000# of 100 mesh sand and ~115000# Inter. Ceramic 20/40.
- Stage 3: RU WL unit with 10K lubricator and test to 10000 psi with water. Set 10K CBP @ ~11495'. Test CBP and casing to 8500 psi. Perforations from ~11134' – 11388' with ~5000 gallons of 15% HCL acid, ~3000# of 100 mesh sand and ~120000# Inter. Ceramic 20/40.

- Stage 4: RU 10K lubricator and test to 10000 psi with water. Set 10K CBP @ ~11115'. Test CBP and casing to 8500 psi. Perforations from ~10877' – 11098' with ~5000 gallons of 15% HCL acid, ~3000# of 100 mesh sand and ~135000# Inter. Ceramic 20/40.
- Stage 5: RU 10K lubricator and test to 10000 psi with water. Set 10K CBP @ ~10868'. Test CBP and casing to 8500 psi. Perforations from ~10565' – 10860' with ~5000 gallons of 15% HCL acid, ~3500# of 100 mesh sand and ~138000# Inter. Ceramic 20/40.
- Stage 6: RU 10K lubricator and test to 10000 psi with water. Set 10K CBP @ ~10558'. Test CBP and casing to 8500 psi. Perforations from ~10309' – 10550' with ~5000 gallons of 15% HCL acid, ~3500# of 100 mesh sand and ~140000# High Strength Resin Coated Sand 20/40.
- Stage 7: RU 10K lubricator and test to 10000 psi with water. Set 10K CBP @ ~10300'. Test CBP and casing to 8500 psi. Perforations from ~10083' – 10289' with ~5000 gallons of 15% HCL acid, ~4000# of 100 mesh sand and ~140000# High Strength Resin Coated Sand 20/40.

Sundry Number: 29071 API Well Number: 43013513760000

RECEIVED: Aug. 20, 2012

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RECEIVED: Aug. 20, 2012

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: EL PASO 3-5C4	
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.		9. API NUMBER: 43013513760000
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002	PHONE NUMBER: 713 997-5038 Ext	9. FIELD and POOL or WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0700 FNL 0700 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 05 Township: 03.0S Range: 04.0W Meridian: U		COUNTY: DUCHESNE
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 11/26/2012	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Please see attached for details. FINAL REPORT.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 November 28, 2012

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A		DATE 11/26/2012

1 General

1.1 Customer Information

Company	CENTRAL DIVISION
Representative	
Address	

1.2 Well Information

Well	EL PASO 3-5C4		
Project	ALTAMONT FIELD	Site	EL PASO 3-5C4
Rig Name/No.	PRECISION DRILLING/406	Event	DRILLING LAND
Start Date	7/7/2012	End Date	8/6/2012
Spud Date/Time	7/7/2012	UWI	EL PASO 3-5C4
Active Datum	KB @6,047.7ft (above Mean Sea Level)		
Afe No./Description	157762/46261 / EL PASO 3-5C4		

2 Summary

2.1 Operation Summary

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
6/18/2012	9:00	18:00	9.00	DPDCOND	07		P	60.0	DRILLING FROM 60-240
	18:00	6:00	12.00	DPDCOND	07		P	240.0	DRILLING FROM 240 TO 750
6/19/2012	6:00	15:15	9.25	DPDCOND	07		P	780.0	DRILLING FROM 780 TO 1030
	15:15	15:45	0.50	DPDCOND	15		P	1,030.0	CIRCULATE
	15:45	16:00	0.25	DPDCOND	11		P	1,030.0	WIRELINE SURVEY
	16:00	19:00	3.00	DPDCOND	13		P	1,030.0	TRIP OUT TO RUN PIPE
	19:00	21:00	2.00	CASCOND	24		P	1,030.0	RUN CASING, RIG DOWN
	21:00	23:30	2.50	CASCOND	25		P	1,030.0	CEMENT CASING
7/4/2012	6:00	18:00	12.00	MIRU	01		P	1,004.0	MIRU. 100% MOVED IN. 40% RIGGED UP.
	18:00	6:00	12.00	MIRU	01		P	1,004.0	SDFN.
7/5/2012	6:00	6:00	24.00	MIRU	01		P	1,004.0	RIGGED UP. 75% RIGGED UP.
7/6/2012	6:00	14:00	8.00	MIRU	01		P	1,004.0	FINISHED RIG UP. BEGAN DAYWORK AT 1400 HRS, 07/05/2012.
	14:00	16:30	2.50	CASCOND	27		P	1,004.0	CUT CONDUCTOR & WELDED ON 13 5/8" 3M WELLHEAD. TESTED TO 800 PSI FOR 15 MINUTES.
	16:30	6:00	13.50	CASCOND	28		P	1,004.0	NU 13 5/8" 3M DIVERTER SYSTEM. REPLACED LINERS/SWABS IN MUD PUMPS. TESTED CHOKE MANIFOLD 250 / 10,000 PSI. TEST DIVERTER BOPE 250 / 2,500 PSI. MIX SPUD MUD.
7/7/2012	6:00	17:00	11.00	CASCOND	30		P	1,004.0	FINISHED DIVERTER TEST 250 / 2,500 PSI, FLOOR VALVES 250 / 5,000 PSI, & MUD LINE 250 / 4,000 PSI. REPLACED LEAKING 3 1/16" 10M VALVE UPSTREAM FROM MUD CROSS. DRESSED SHAKERS, SET MOUSE HOLE, WELDER MODIFIED FLOWLINE. PREPARED TO PU BHA.
	17:00	20:30	3.50	DRLSURF	14		P	1,004.0	PUMU 12 1/4" BIT, MM, SS, DCS, NES NMDCs & HW.
	20:30	21:30	1.00	DRLSURF	12		P	1,004.0	CUT DRILL LINE.
	21:30	22:30	1.00	DRLSURF	14		P	1,004.0	PUMU 4 1/2" DRILL PIPE. TAGGED @ 959'.
	22:30	0:00	1.50	DRLSURF	31		P	1,004.0	SUCCESSFULLY TESTED CASING TO 1,000 PSI FOR 30 MINS.
	0:00	2:30	2.50	DRLSURF	72		P	1,004.0	DRILLED CEMENT, FLOAT EQUIPMENT, AND 10' OF NEW FORMATION TO 1,014'.
	2:30	3:00	0.50	DRLSURF	33		P	1,004.0	C & C MUD. PERFORMED FIT, 205 PSI ADDED SURFACE PRESSURE WITH 8.6 PPG MUD = 12.5 EMW.
	3:00	6:00	3.00	DRLSURF	07		P	1,004.0	DRILLED 1,004 TO 1,300'.
7/8/2012	6:00	11:00	5.00	DRLSURF	07		P	1,300.0	DRILLED 1,300 - 1,713'.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duratio n (hr)	Phase	Activit y	Sub	OP Code	MD From (ft)	Operation
	11:00 11:30	0.50	DRLSURF	11		P	1,713.0	SL SURVEY AT 1,545' = 0.88 DEGREES.
	11:30 15:30	4.00	DRLSURF	07		P	1,713.0	DRILLED 1,713 - 2,007'.
	15:30 16:00	0.50	DRLSURF	12		P	2,007.0	SERVICED RIG & TOP DRIVE.
	16:00 6:00	14.00	DRLSURF	07		P	2,007.0	DRILLED 2,007' TO 2,978'.
7/9/2012	6:00 6:30	0.50	DRLSURF	12		P	2,950.0	CIRC WITH ONE PUMP WHILE REPLACED SWAB IN OTHER.
	6:30 14:30	8.00	DRLSURF	07		P	2,950.0	DRILLED 2,950' TO 3,220'.
	14:30 15:00	0.50	DRLSURF	12		P	3,220.0	SERVICED RIG AND TOP DRIVE.
	15:00 18:00	3.00	DRLSURF	07		P	3,220.0	DRILLED 3,220' TO 3,282'.
	18:00 19:30	1.50	DRLSURF	13		P	3,282.0	BACK-REAMED 5 STANDS, TOO H TO 663'.
	19:30 22:00	2.50	DRLSURF	43		N	3,282.0	REPAIRED TOP DRIVE & ACTUATOR.
	22:00 0:00	2.00	DRLSURF	13		P	3,282.0	TOOH. TIGHT AT 1,700'.
	0:00 1:00	1.00	DRLSURF	13		P	3,282.0	REPLACED MUD MOTOR , NES' MWD COLLAR, & BIT.
	1:00 4:00	3.00	DRLSURF	13		P	3,282.0	TIH WITH BIT 2. TIGHT AT 1,700'.
	4:00 6:00	2.00	DRLSURF	07		P	3,282.0	DRILLED 3,282 - 3,340'.
	6:00 7:00	1.00	DRLSURF	07		P	3,340.0	DRILLED 3,340' TO 3,346'.
	7:00 7:30	0.50	DRLSURF	12		N	3,346.0	CIRC WITH ONE PUMP WHILE REPLACED SWAB IN OTHER.
7/10/2012	7:30 14:30	7.00	DRLSURF	07		P	3,346.0	DRILLED 3,346' TO 3,515'.
	14:30 15:00	0.50	DRLSURF	12		N	3,515.0	CIRC WITH ONE PUMP WHILE REPLACED WORN VALVES IN MUD PUMP # 2.
	15:00 17:30	2.50	DRLSURF	07		P	3,515.0	DRILLED 3,515' TO 3,596'.
	17:30 18:00	0.50	DRLSURF	12		P	3,596.0	SERVICED RIG AND TOP DRIVE.
	18:00 6:00	12.00	DRLSURF	07		P	3,596.0	DRILLED 3,596' TO 3,924'.
	6:00 6:30	0.50	DRLSURF	12		N	3,924.0	CIRC WITH PUMP # 1 WHILE REPLACING LINER AND SWAB ON MUD PUMP # 2.
	6:30 13:30	7.00	DRLSURF	07		P	3,924.0	DRILLED 3,924' TO 4,062'.
7/11/2012	13:30 14:00	0.50	DRLSURF	12		P	4,062.0	SERVICED RIG AND TOP DRIVE.
	14:00 18:00	4.00	DRLSURF	07		P	4,062.0	DRILLED 4,062' TO 4,103'.
	18:00 18:30	0.50	DRLSURF	15		P	4,103.0	CIRC BOTTOM UP.
	18:30 22:00	3.50	DRLSURF	13		P	4,103.0	BACK-REAMED 5 STANDS. TOO H FOR BIT. TIGHT AT 1,700'.
	22:00 0:30	2.50	DRLSURF	13		P	4,103.0	TIH TO 4,103'.
	0:30 6:00	5.50	DRLSURF	07		P	4,103.0	DRILLED 4,103' TO 4,300'.
	6:00 14:00	8.00	DRLSURF	07		P	4,300.0	DRILLED 4,300' - 4,496'.
	14:00 14:30	0.50	DRLSURF	12		P	4,496.0	SERVICE RIG AND TOP DRIVE.
7/12/2012	14:30 3:00	12.50	DRLSURF	07		P	4,496.0	DRILLED 4,496' TO 4,683'.
	3:00 3:30	0.50	DRLSURF	12		P	4,683.0	SERVICE RIG AND TOP DRIVE.
	3:30 6:00	2.50	DRLSURF	07		P	4,683.0	DRILLED 4,683' TO 4,718'.
	6:00 9:00	3.00	DRLSURF	07		P	4,718.0	DRILLED 4,718' TO 4,745'.
	9:00 15:00	6.00	DRLSURF	13		P	4,745.0	MAKE WIPER TRIP TO CASING SHOE, WORK TROUGH TIGHT HOLE @ 3,477' , 3,356'.
7/13/2012	15:00 16:00	1.00	DRLSURF	13		P	4,745.0	TRIP IN HOLE F/CASING SHOE TO 3,711'.
	16:00 17:00	1.00	DRLSURF	16		P	4,745.0	WORK THRUUGH TIGHT HOLE F/ 3,711' TO 3,716'.
	17:00 17:30	0.50	DRLSURF	13		P	4,745.0	TRIP IN HOLE FROM 3,716' TO 4,745'.
	17:30 18:30	1.00	DRLSURF	15		P	4,745.0	CIRC AND CONDITION MUD FOR CASING RUN.
	18:30 23:00	4.50	DRLSURF	13		P	4,745.0	TRIP OUT OF HOLE.
	23:00 3:00	4.00	DRLSURF	14		P	4,745.0	LAY DOWN DRILL COLLARS.
	3:00 5:00	2.00	CASSURF	24		P	4,745.0	RIG UP TO RUN 9 5/8" CASING.
	5:00 6:00	1.00	CASSURF	24		P	4,745.0	RUN 9 5/8" CASING.
	6:00 16:30	10.50	CASSURF	24		P	4,745.0	RAN 9 5/8" CASING CIRC BOTTOM UP PER 1,000'.
	16:30 18:00	1.50	CASSURF	15		P	4,745.0	CIRC AND CONDITION MUD FOR CEMENT JOB.
	18:00 21:30	3.50	CASSURF	25		P	4,745.0	RIG UP TO CEMENT 9 5/8" CASING. PUMP 100 BBLS OF FRESH WATER SPACER. 418 BBLS OF 11.0 PPG LEAD, 3.17 YIELD. M & P 43 BBLS OF 14.2 PPG TAIL WITH 1.33 YIELD. DISPLACED CEMENT WITH 358 BBLS OF WATER BASE MUD. 88 BBLS OF CEMENT TO SURFACE.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duratio n (hr)	Phase	Activit y	Sub	OP Code	MD From (ft)	Operation
7/15/2012	21:30 22:30	1.00	CASSURF	25		P	4,745.0	RIG DOWN CEMENT LINES AND EQUIPMENT.
	22:30 2:30	4.00	CASSURF	25		P	4,745.0	RAN 1" TUBING TO 240'. MIX AND PUMPED 21 BBLS OF 15.8 PPG CEMENT SLURRY.
	2:30 5:00	2.50	CASSURF	29		P	4,745.0	NIPPLE DOWN DIVERTER SYSTEM.
	5:00 6:00	1.00	CASSURF	27		P	4,745.0	CUT CASING AND DRESS FOR WELL HEAD INSTALLATION.
	6:00 11:00	5.00	CASSURF	29		P	4,745.0	FINISHED ND ANNULAR BOPE DIVERTER, LIFTED SAME. ROUGH CUT 9 5/8" CASING, LD LANDING JOINT. LD & MOVED OUT 128" 3M ANNULAR BOPE. REPLACING 6" LINERS & SWABS.
7/16/2012	11:00 15:00	4.00	CASSURF	27		P	4,745.0	CUT OFF 13 3/8" SOW X 13 5/8" 3M WELLHEAD. WELDED ON 11" 5M MULTI-BOWL WELLHEAD & TESTED TO 2,000 PSI. REPLACED 6" LINERS & SWABS.
	15:00 6:00	15.00	CASSURF	28		P	4,745.0	NU, TORQUE & TEST 11" 10M BOPE TO 300/5,000 PSI.
	6:00 8:00	2.00	CASSURF	30		P	4,745.0	FINISHED BOPE TEST 300 / 5,000 PSI. TESTED CASING TO 2,500 PSI FOR 30 MINUTES.
7/17/2012	8:00 10:30	2.50	CASSURF	28		P	4,745.0	NU ROTATING HEAD & FLOW LINE.
	10:30 11:00	0.50	CASSURF	42		P	4,745.0	INSERTED WEAR BUSHING.
	11:00 12:30	1.50	CASSURF	14		P	4,745.0	PUMU RYAN'S 1.5 MM & MWD DIRECTIONAL ASSY.
	12:30 16:00	3.50	CASSURF	13		P	4,745.0	PUMU 16 X 6 5/16" DRILL COLLARS.
	16:00 17:00	1.00	CASSURF	14		P	4,745.0	TIH. FILLED DP HALFWAY IN.
	17:00 18:00	1.00	CASSURF	17		P	4,745.0	SLIPPED AND CUT DRILL LINE.
	18:00 18:30	0.50	CASSURF	12		P	4,745.0	SERVICED RIG AND TOP DRIVE.
	18:30 19:00	0.50	CASSURF	13		P	4,745.0	FINISHED TIH.
	19:00 21:00	2.00	CASSURF	32		P	4,745.0	DRILLED FLOAT EQUIPMENT, CEMENT F/ 4,690' TO 4,737' AND 10' OF NH 4,745" TO 4,755'.
	21:00 22:00	1.00	CASSURF	33		P	4,755.0	PERFORMED 15.1 EMW FIT AT 9.6 MW PLUS 1354 ADDED SURFACE PSI.
7/18/2012	22:00 6:00	8.00	DRLINT1	08		P	4,755.0	DIRECTIONAL DRILLED 4,755' TO 5,200'.
	6:00 16:00	10.00	DRLINT1	08		P	5,200.0	DRILLED 5,200' TO 5,719'.
	16:00 16:30	0.50	DRLINT1	12		P	5,719.0	SERVICED RIG AND TOP DRIVE.
	16:30 3:00	10.50	DRLINT1	08		P	5,719.0	DRILLED 5,719' to 6,092'.
	3:00 3:30	0.50	DRLINT1	12		P	6,092.0	SERVICE RIG AND TOP DRIVE.
	3:30 4:30	1.00	DRLINT1	43		N	6,092.0	REPLACED GRABBER ON TOP DRIVE.
	4:30 6:00	1.50	DRLINT1	08		P	6,092.0	DRILLED 6,092 - 6,150'.
7/19/2012	6:00 16:00	10.00	DRLINT1	08		P	6,150.0	DRILLED 6,150' TO 6,464'.
	16:00 16:30	0.50	DRLINT1	12		P	6,464.0	SERVICED RIG AND TOP DRIVE.
	16:30 2:30	10.00	DRLINT1	08		P	6,464.0	DRILLED 6,464' TO 6,930'.
	2:30 3:00	0.50	DRLINT1	12		P	6,930.0	SERVICED RIG AND TOP DRIVE.
	3:00 6:00	3.00	DRLINT1	08		P	6,930.0	DRILLED 6,930 TO 7,010'.
7/20/2012	6:00 9:00	3.00	DRLINT1	07		P	7,010.0	DRILLING FROM 7,010' TO 7,128'.
	9:00 10:00	1.00	DRLINT1	45		N	7,128.0	CIRCULATE AND WORK PIPE, WASHED MODULE ON #2 PUMP
	10:00 18:00	8.00	DRLINT1	07		P	7,128.0	DRILLING FROM 7,128' TO 7,391
	18:00 18:30	0.50	DRLINT1	12		P	7,391.0	SERVICE RIG & TDS.
	18:30 6:00	11.50	DRLINT1	07		P	7,391.0	DRILLING FROM 7,391' - 7,679'.
7/21/2012	6:00 16:00	10.00	DRLINT1	07		P	7,679.0	DRILLING FROM 7,679' TO 8,140'
	16:00 16:30	0.50	DRLINT1	12		P	8,140.0	RIG SERVICE
	16:30 0:00	7.50	DRLINT1	07		P	8,140.0	DRILLING FROM 8,140' TO 8,502'.
	0:00 0:30	0.50	DRLINT1	12		P	8,502.0	RIG SERVICE.
	0:30 6:00	5.50	DRLINT1	07		P	8,502.0	DRILLING FROM 8,502' - 8,610'.
	6:00 7:00	1.00	DRLINT1	07		P	8,610.0	DRILLING FROM 8610' TO 8627'
7/22/2012	7:00 14:00	7.00	DRLINT1	13		P	8,627.0	SLUG. POOH FOR BIT #5 & DIRECTIONAL TOOLS.
	14:00 15:00	1.00	DRLINT1	13		P	8,627.0	LAY DOWN DIRECTIONAL TOOLS & BIT.
	15:00 17:00	2.00	DRLINT1	13		P	8,627.0	PICK UP DIRECTIONAL TOOLS & TEST. MAKE UP BIT #5.
	17:00 22:00	5.00	DRLINT1	13		P	8,627.0	TRIP IN HOLE FILLING PIPE EVERY 30 STANDS.
	22:00 23:00	1.00	DRLINT1	16		P	8,627.0	WASH & REAM 160' TO BOTTOM.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duratio n (hr)	Phase	Activit y	Sub	OP Code	MD From (ft)	Operation
7/22/2012	23:00 3:00	4.00	DRLINT1	07		P	8,627.0	DRILLING FROM 8,627' - 8,875'
	3:00 3:30	0.50	DRLINT1	12		P	8,875.0	SERVICE RIG & TDS.
	3:30 6:00	2.50	DRLINT1	07		P	8,875.0	DRILLING FROM 8,875' - 8,967'.
	6:00 11:00	5.00	DRLINT1	07		P	8,967.0	DRILLING FROM 8,967' TO 9,155'.
	11:00 11:30	0.50	DRLINT1	12		P	9,155.0	RIG SERVICE
	11:30 0:00	12.50	DRLINT1	07		P	9,155.0	DRILLING FROM 9,155' TO 9,618'.
	0:00 0:30	0.50	DRLINT1	12		P	9,618.0	RIG SERVICE.
	0:30 2:30	2.00	DRLINT1	07		P	9,618.0	DRILLING FROM 9,618' - 9,700'.
	2:30 4:00	1.50	DRLINT1	15		P	9,700.0	C&C MUD.
7/23/2012	4:00 6:00	2.00	DRLINT1	13		P	9,700.0	SLUG. POOH TO CASING SHOE. (WIPER TRIP).
	6:00 7:30	1.50	DRLINT1	13		P	9,700.0	WIPER TRIP TO SHOE (TIGHT FROM 4747' TO 4782)
	7:30 8:00	0.50	DRLINT1	12		P	9,700.0	RIG SERVICE/FLOW CHECK
	8:00 9:00	1.00	DRLINT1	16		P	9,700.0	WASH AND REAM FROM 4737' TO 4800'
	9:00 11:00	2.00	DRLINT1	13		P	9,700.0	TRIP IN HOLE FROM 4800' TO 7250'
	11:00 12:30	1.50	DRLINT1	15		P	9,700.0	CIRCULATE AND CONDITION MUD (LOST APPROXIMATELY 300 BBLS) BUILD VOLUME WHILE CIRCULATING
	12:30 13:00	0.50	DRLINT1	13		P	9,700.0	TRIP IN HOLE TO 9600'.
	13:00 16:00	3.00	DRLINT1	15		P	9,700.0	WASH TO BOTTOM,CIRCULATE AND CONDITION MUD
	16:00 23:30	7.50	DRLINT1	13		P	9,700.0	TRIP OUT FOR LOGS
7/24/2012	23:30 6:00	6.50	EVLINT1	22		P	9,700.0	SM. RIG UP LOGGERS & LOG WELL. RUN QUAD COMBO. (GAMMA RAY, NEUTRON, DENSITY, SONIC, INDUCTION). LOG TAGGED UP AT 9,280'. LOGGED FROM 9,280 TO CSG SHOE. LAY DOWN LOGGING TOOLS & RIG DOWN LOGGERS.
	6:00 10:00	4.00	DRLINT1	13		P	9,700.0	TRIP IN HOLE TO 4737 (CASING SHOE)
	10:00 11:00	1.00	DRLINT1	15		P	9,700.0	CIRCULATE BOTTOMS UP AT CASING SHOE
	11:00 12:30	1.50	DRLINT1	17		P	9,700.0	SLIP AND CUT DRILLING LINE
	12:30 14:00	1.50	DRLINT1	13		P	9,700.0	TRIP IN HOLE TO 7300'
	14:00 15:30	1.50	DRLINT1	15		P	9,700.0	CIRCULATE BOTTOMS UP
	15:30 16:00	0.50	DRLINT1	13		P	9,700.0	TRIP IN HOLE.
	16:00 18:30	2.50	DRLINT1	15		P	9,700.0	CIRCULATE BOTTOMS UP.
	18:30 3:30	9.00	DRLINT1	14		P	9,700.0	LAY DOWN DRILL STRING.
7/25/2012	3:30 4:00	0.50	DRLINT1	12		P	9,700.0	FLOW CHECK & RIG SERVICE
	4:00 6:00	2.00	DRLINT1	14		P	9,700.0	LAY DOWN BHA.
	6:00 7:00	1.00	CASINT1	14		P	9,700.0	LAY DOWN BHA
	7:00 9:30	2.50	CASINT1	24		P	9,700.0	PULL WEAR BUSHING, RIG UP CASING CREW, FILL TOOL, AND TORQUE TURN.
	9:30 4:00	18.50	CASINT1	24		P	9,700.0	RUN 7" CASING. RAN FLOAT SHOE, 1 JOINT OF 7" 29# P-110 LTC CASING, FLOAT COLLAR, 220 JOINTS OF CASING. CIRCULATE BU AT 3600', 5700', 7700'. NO LOSSES.
	4:00 6:00	2.00	CASINT1	15		P	9,700.0	C&C MUD AT 9,700'.
	6:00 7:30	1.50	CASINT1	15		P	9,700.0	TAG BOTTOM, LAY DOWN TAG JOINT OF CASING, PICK UP LANDING JOINT.
	7:30 8:30	1.00	CASINT1	15		P	9,700.0	CIRCULATE, RIG UP HALLIBURTON, INSTALL CEMENT HEAD.
	8:30 11:00	2.50	CASINT1	24		P	9,700.0	PJSM WITH HALLIBURTON AND RIG CREWS. CEMENT CASING . PRESSURE TEST LINES TO 5000 PSI. PUMPED 50 BBLS. OF FRESH WATER, 140 BBLS (340 SKS. 2.31 YIELD) 12.0# LEAD, 32 BBLS. (95 SKS. 1.91 YIELD) 12.5# TAIL. DISPLACED WITH 357 BBLS OF 10.3 PPG DRILLING MUD. BUMPED PLUG AT 10:45. 500 PSI OVER. FLOWED BACK 1-1/2 BBLS, FLOATS HELD. FULL RETURNS WHILE CEMENTING. NO LOSSES
7/26/2012	11:00 12:30	1.50	CASINT1	42		P	9,700.0	RIG DOWN HALLIBURTON, CHANGE ELEVATORS AND BALES AND LAY OUT.
	12:30 14:00	1.50	CASINT1	27		P	9,700.0	BACK OUT LANDING JOINT, INSTALL PACKOFF. PRESSURE TEST TO 5000 PSI / 15 MINUTES. OK.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duratio n (hr)	Phase	Activit y	Sub	OP Code	MD From (ft)	Operation
7/27/2012	14:00 17:00	3.00	CASINT1	23		P	9,700.0	CHANGE RAMS. INSTALL 3-1/2' TO 5" FLEX RAMS IN SINGLE BOP. BHA AND 3-1/2" DP ON RACKS
	17:00 2:00	9.00	CASINT1	19		P	9,700.0	TEST BOPE. TEST BLIND RAMS, UPPER & LOWER PIPE RAMS, HCR, 2 & 4" MANUAL, KILL LINE, & ALL SURFACE EQUIPMENT 250 LOW & 10,000 PSI HIGH. TEST ANNULAR 250 LOW & 4,000 PSI HIGH.
	2:00 3:30	1.50	CASINT1	31		P	9,700.0	TEST 7" CASING TO 2500 PSI & HOLD FOR 30 MIN.
	3:30 4:00	0.50	CASINT1	12		P	9,700.0	RIG SERVICE.
	4:00 6:00	2.00	CASINT1	14		P	9,700.0	PICK UP BHA.
	6:00 15:30	9.50	DRLPRD	14		P	9,700.0	PICK UP BHA AND 3-1/2" DRILL PIPE
	15:30 17:00	1.50	DRLPRD	17		P	9,700.0	SLIP AND CUT DRILLING LINE
	17:00 18:30	1.50	DRLPRD	42		P	9,700.0	DRILLING FC, CEMENT, AND FLOAT SHOE & 10' FORMATION CIRCULATE FOR FIT.
	18:30 19:00	0.50	DRLPRD	33		P	9,700.0	PERFORM FIT. 10.3 MUD WEIGHT WITH ADDED SURFACE PRESSURE OF 1700 PSI. EMW OF 13.67
	19:00 0:30	5.50	DRLPRD	07		P	9,710.0	DRILLING FROM 9710' TO 9,809
7/28/2012	0:30 2:00	1.50	DRLPRD	15		P	9,809.0	CIRCULATE OUT GAS & BUILD MUD WT.
	2:00 3:30	1.50	DRLPRD	07		P	9,809.0	DRILLING FROM 9,809' - 9,839'.
	3:30 4:00	0.50	DRLPRD	12		P	9,839.0	SERVICE RIG.
	4:00 6:00	2.00	DRLPRD	07		P	9,839.0	DRILLING FROM 9,839' - 9,900'.
	6:00 16:00	10.00	DRLPRD	07		P	9,900.0	DRILLING FROM 9,900' TO 10,125
	16:00 16:30	0.50	DRLPRD	12		P	10,125.0	RIG SERVICE.
	16:30 22:30	6.00	DRLPRD	07		P	10,125.0	DRILLING FROM 10,125' - 10,220
	22:30 23:00	0.50	DRLPRD	12		P	10,220.0	RIG SERVICE.
	23:00 6:00	7.00	DRLPRD	07		P	10,220.0	DRILLING FROM 10,220' - 10,316'.
	6:00 13:30	7.50	DRLPRD	07		P	10,316.0	DRILLING FROM 10,316' TO 10,412'.
7/29/2012	13:30 14:00	0.50	DRLPRD	12		P	10,412.0	RIG SERVICE
	14:00 1:30	11.50	DRLPRD	07		P	10,412.0	DRILLING FROM 10,412' TO 10,602'.
	1:30 2:00	0.50	DRLPRD	12		P	10,602.0	RIG SERVICE
	2:00 6:00	4.00	DRLPRD	07		P	10,602.0	DRILLING FROM 10,602' - 10,660'.
	6:00 15:00	9.00	DRLPRD	07		P	10,660.0	DRILLING FROM 10,660' TO 10,796'.
	15:00 15:30	0.50	DRLPRD	12		P	10,796.0	RIG SERVICE
	15:30 3:00	11.50	DRLPRD	07		P	10,796.0	DRILLING FROM 10,796' TO 10,983'.
	3:00 3:30	0.50	DRLPRD	12		P	10,983.0	RIG SERVICE.
	3:30 6:00	2.50	DRLPRD	07		P	10,983.0	DRILLING FROM 10,983' - 11,030'.
	6:00 11:00	5.00	DRLPRD	07		P	11,030.0	DRILLING FROM 11,030' TO 11,136'. (DRILLING BREAK FROM 11,126' TO 11,136. 10 BBLS. INCREASE IN PIT VOLUME) FLOW CHECK, WELL FLOWING.
7/30/2012	11:00 13:30	2.50	DRLPRD	50		N	11,136.0	CIRCULATE OUT GAS KICK. SIDPP 165 PSI. SICP 530 PSI. CIRCULATE OUT KICK AND RAISE MUD WT. TO 12.2 PPG
	13:30 16:00	2.50	DRLPRD	07		P	11,136.0	DRILLING FROM 11,136' TO 11,174'.
	16:00 16:30	0.50	DRLPRD	12		P	11,174.0	RIG SERVICE.
	16:30 23:00	6.50	DRLPRD	07		P	11,174.0	DRILLING FROM 11,174' - 11,269'.
	23:00 23:30	0.50	DRLPRD	12		P	11,269.0	RIG SERVICE.
	23:30 6:00	6.50	DRLPRD	07		P	11,269.0	DRILLING FROM 11,269' - 11,390'.
	6:00 9:00	3.00	DRLPRD	07		P	11,310.0	DRILL 11,310' TO 11,461'.
	9:00 9:30	0.50	DRLPRD	12		P	11,461.0	RIG SERVICE.
	9:30 0:30	15.00	DRLPRD	07		P	11,461.0	DRILL 11,461' TO 11,748'.
	0:30 1:00	0.50	DRLPRD	12		P	11,748.0	RIG SERVICE.
8/1/2012	1:00 6:00	5.00	DRLPRD	07		P	11,748.0	DRILL 11,748' - 11,880'.
	6:00 10:30	4.50	DRLPRD	07		P	11,856.0	DRILLED 11,856' - 11,950'.
	10:30 11:00	0.50	DRLPRD	12		P	11,950.0	SERVICED RIG AND TOP DRIVE.
	11:00 12:00	1.00	DRLPRD	15		P	11,950.0	C & C 12.9 PPG MUD.
	12:00 16:00	4.00	DRLPRD	07		P	11,950.0	DRILLED 11,950' - 12,000' T.D.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
8/3/2012	16:00 17:30	1.50	DRLPRD	15		P	12,000.0	C & C 12.9 PPG MUD.
	17:30 19:30	2.00	DRLPRD	13		P	12,000.0	TOOH TO CASING SHOE. 2 SLIGHT PULLS. FILL-UPS INSUFFICIENT.
	19:30 21:00	1.50	DRLPRD	13		P	12,000.0	TIH. HOLE SLICK.
	21:00 2:00	5.00	DRLPRD	15		P	12,000.0	C & C MUD, 20' FLARE. INCREASED MW TO 13.4 PPG.
	2:00 6:00	4.00	DRLPRD	13		P	12,000.0	TOOH. HOLE SLICK.
	6:00 9:00	3.00	EVLPRD	13		P	12,000.0	FINISHED TOOH FOR E-LOGS. HOLE SLICK.
	9:00 16:00	7.00	EVLPRD	22		P	12,000.0	RU HES' ELU TRUCK. RAN QUAD-COMBO WITH SONIC & IDT. LOGGER'S DEPTH 12,023'. 234F MAX TEMP RECORDED. RD ELU.
8/4/2012	16:00 6:00	14.00	CASPRD1	24		P	12,000.0	RU FRANK'S WESTSTATE'S CASING TOOLS & TORQUE-TURN. MU FLOAT SHOE, 1 JOINT OF 4 1/2", 13.50#, P-110, LTC CASING, FLOAT COLLAR, 1 JOINT, LANDING COLLAR. SIH WITH 4 1/2" LINER ON 3 1/2" DP, CBU AT 2,000' INTERVALS.
	6:00 10:00	4.00	CASPRD1	24		P	12,003.0	STAGED-IN-HOLE SLOWLY WITH LINER ON 3 1/2" DP. CBU AT 2,000' INTERVALS. TAGGED BOTTOM AT 12,003'.
	10:00 16:00	6.00	CASPRD1	15		P	12,003.0	C & C 13 PPG MUD AT 2.9 BPM. HES' PUMP TRUCK DISPLAY SCREEN INOPERATIVE, WAITED ON REPLACEMENT TRUCK. PJSM WITH HES.
	16:00 17:00	1.00	CASPRD1	25		P	12,003.0	TESTED P & L TO 9,900 PSI. M & P 20 BBLS 14 PPG TUNED SPACER. M & P 255 SKS/65 BBLS LINER CEMENT SLURRY AT 14.3 PPG & 1.45 YLD.
	17:00 19:30	2.50	CASPRD1	25		P	12,003.0	RELEASED DP DART. DISPLACED WITH WBM. PLUG BUMPED AT 1739 HRS, 07/03/2012. BLED BACK 1/2 BBL, FLOATS HELD. RUPTURED DISC WITH 4,998 PSI. DROPPED 1 7/8" BALL, PUMPED 50 BBLS, PRESSURED TO 5,000 PSI. PRESSURE DROPPED TO 2,500 PSI. ATTEMPTED TO PULL TEST HANGER 100K OVERPULL; SLID UP THE HOLE WITH 20K OVERPULL. PUMPED DOWN DP 1 BPM AT 2,500 PSI. DROPPED 2" BALL, ALLOWED 30 MINUTES TO FALL. PUMPED DOWN DP AT 2.5 BPM AT 4,400 PSI. UNABLE TO SET HANGER. SLACKED OFF, SHEARING OFF LINER HANGER. LINER SHOE AT 12,003', TOP AT 9,357', WITH 263' OVERLAP. MARKER JT TOP AT 10,953'.
	19:30 22:30	3.00	CASPRD1	15		P	12,003.0	CIRCULATED BOTTOMS UP. CIRCULATED 20 BBLS SPACER & 2 BBLS CEMENT TO SURFACE. RD HES CEMENTERS.
	22:30 6:00	7.50	CASPRD1	14		P	12,003.0	LD 3 1/2" DP.
8/5/2012	6:00 13:00	7.00	CASPRD1	14		P	12,003.0	FINISHED LD DP & LINER SETTING TOOL. 100% TOOL RECOVERY. TIH WITH DCs & DP FROM DERRICK, LD SAME.
	13:00 14:30	1.50	CASPRD1	31		P	12,003.0	POSITIVE TESTED LINER LAP TO 1,000 PSI. REMOVED RENTAL TOOLS FROM FLOOR.
	14:30 1:30	11.00	CASPRD1	29		P	12,003.0	ND BOPE & B-SECTION WHILE CLEANED MUD TANKS.
	1:30 4:30	3.00	CASPRD1	27		P	12,003.0	NU & TESTED (5,000 PSI) 7 1/16" 10M TUBING HEAD & FRAC VALVE. RIG RELEASED @ 0430 HRS, 08/05/2012.
	4:30 6:00	1.50	RDMO	02		P	12,003.0	RIGGED DOWN. 10% RIGGED DOWN.
8/6/2012	6:00 6:00	0.00	RDMO	02		P	12,003.0	RIGGED DOWN 100%. 5% MOVED.

1 General

1.1 Customer Information

Company	CENTRAL DIVISION
Representative	
Address	

1.2 Well Information

Well	EL PASO 3-5C4		
Project	ALTAMONT FIELD	Site	EL PASO 3-5C4
Rig Name/No.		Event	COMPLETION LAND
Start Date	8/1/2012	End Date	
Spud Date/Time	7/7/2012	UWI	EL PASO 3-5C4
Active Datum	KB @6,047.7ft (above Mean Sea Level)		
Afe No./Description	157762/46261 / EL PASO 3-5C4		

2 Summary

2.1 Operation Summary

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
8/9/2012	13:30 14:30	1.00						ROAD RIG FROM THE 3 -22 B4 TO THE 3 -5 C4, SPOT RIG
	14:30 16:00	1.50						NIPPLE DOWN FRAC VALVE, NIPPLE UP 10K BOP's, SPOT CAT WALK, & PIPE RACKS, GET RADY TO RIG
	16:00 20:00	4.00						RIG UP, RIG UP FLOOR & TONGS, PRES TEST BOP'S, UNLOAD TBG, GET READY TO P/U TBG IN A.M., SDFD
8/10/2012	6:00 7:30	1.50	PRDHEQ	28		P		CT TGSM & JSA (PU TBG)
	7:30 12:00	4.50	PRDHEQ	24		P		START RIG, TALLY & PICK UP 3 3/4" BIT, BIT SUB, 90 - JTS 2 3/8" N -80 8rd TBG, X -OVER, 110 - JTS 2 7/8" N -80 8rd TBG, EOT @ 6371', RIG PUMP LINES, MUD PUMP WOULDN'T START, WIRES BURNT TO COMPUTER
	12:00 16:00	4.00	PRDHEQ	18		P		WAIT ON DIFFERENT PUMP, RIG UP PUMP
	16:00 17:30	1.50	PRDHEQ	06		P		MUD OUT OF HOLE W/ 130 BBLs (RIG PUMP NOT PUMPING EFFICIENTLY)
	17:30 20:00	2.50	PRDHEQ	24		P		P/U 93 JTS 2 7/8" TBG, EOT @ 9314', SDFD (REPAIR VALVES ON PUMP PREP TO RUN IN A.M)
8/11/2012	6:00 7:30	1.50				P		CT TGSM & JSA (PU TBG)
	7:30 10:00	2.50				P		START RIG & MUD PUMP, OPEN UP WELL CIRC MUD OUT OF HOLE.
	10:00 14:30	4.50				P		PICK UP 76 - JTS 2 7/8" TBG, TAG @ 11895', RIG UP POWER SWIVEL, CIRC MUD OUT OF HOLE
	14:30 19:00	4.50				P		START DRILLING, DRILL UP FLOAT COLLAR (TM 11,923'), DRILL DOWN TO 33' PASSED FLOAT COLLAR (TM 11,956'), CIRC CLEAN, RIG DOWN POWER SWIVEL
	19:00 19:30	0.50				P		POOH W/ 40 JTS 2 7/8" TBG, EOT @ 10695', SDFD
8/12/2012	6:00 7:30	1.50						CT TGSM & JSA (PULLING TBG)
	7:30 12:00	4.50						START RIG, START PULLING TBG CAME WET, CIRC DOWN CSG W/ 60 BBLs, POOH W/ 247 - JTS 2 7/8" TBG, X -OVER, L/D 90 - JTS 2 3/8" TBG, BIT SUB & 3 3/4" BIT
	12:00 13:00	1.00						WORK ON WELL HEAD TO KEEP IT FROM WOBBLING, WELD IN SHIMS, REMOVE WASHINGTON HEAD, PUT 70 SACKS CEMENT IN CELLAR

2.1 Operation Summary (Continued)

Date	Time Start-End	Duratio n (hr)	Phase	Activit y	Sub	OP Code	MD From (ft)	Operation
	13:00 20:00	7.00						R/U PIONEER WIRELINE SERVICE, RUN CBL/CCL/GR, LOG FROM PBDT TO CEMENT TOP, RIH W/ 40 FINGER CALIPER LOG, LOG 4 1/2" LINER AND 300' IN 7". RIG DOWN WIRELINE, SWIFWE, SDFWE.
8/13/2012	6:00 6:30	0.50						NO ACTIVITY CSDFWE
8/14/2012	6:00 7:30	1.50	PRDHEQ	28		P		CT TGSM & JSA (RIH W/ TBG)
	7:30 12:00	4.50	PRDHEQ	39		P		START RIG, P/U & MAKE UP BHA (MILL & TOOLS TO DRESS LINER TOP), RIH W/ 5" MILL, X -OVER, X - OVER, SUB, COLLAR STOP, X -OVER, 287 - JTS 2 7/8" TBG, P/U 9 - JTS 2 7/8" TBG, TAG L/T, R/U POWER SWIVEL.
	12:00 14:00	2.00	PRDHEQ	06		P		CIRC & DRESS LINER, R/D POWER SWIVEL
	14:00 17:00	3.00	PRDHEQ	39		P		L/D 6 - JTS 2 7/8" TBG, POOH W/ 290 - JTS 2 7/8" TBG, L/D BHA, X -OVER FOR 4.5" CSG, SDFD
8/15/2012	6:00 10:00	4.00	PRDHEQ	28		P		EP ENERGY QUARTERLY SAFETY REVIEW
	10:00 12:00	2.00	PRDHEQ	28		P		CREW TRAVEL & JSA SAFETY MEETING (PU CASING)
	12:00 15:30	3.50	PRDHEQ	18		P		START RIG, WAIT ON WIRELINE, RIG UP CUTTERS WIRELINE GROUP, RIH W/ 4 1/2" CBP TO CHECK TIGHT SPOT @ 9742', WENT THROUGH, LITTLE TIGHT, RIG DOWN WIRELINE, WAIT ON ORDERS
	15:30 21:00	5.50	PRDHEQ	39		P		RIG UP WTRFD CASING TONGS, P/U & RIH W/ SEAL ASSEMBLY, 3 - JTS 4 1/2" 13.5# CSG, LINER HANGER, & PUMP -OFF SUB, 6' - 2 7/8" TBG SUB, 290 - JTS 2 7/8" TBG, P/U 2 - JTS 2 7/8" TBG, STING INTO LINER, SET NEW LINER HANGER, L/D 3 - JTS 2 7/8" TBG, SDFD (TOP OF TIE BACK ASSEMBLY T.M 9234.53 BTM @ 9373.7)
8/16/2012	6:00 7:30	1.50	PRDHEQ	28		P		CT TGSM & JSA (LAYING DOWN TBG)
	7:30 11:30	4.00	PRDHEQ	24		P		START RIG, L/D 289 JTS 2 7/8" TBG, & HALLIBURTON SETTING TOOL
	11:30 12:00	0.50	PRDHEQ	28		P		SAFETY STAND DOWN W/ EP ENERGY (REPORT ALL INCIDENTS)
	12:00 14:00	2.00	PRDHEQ	18		P		TURN CASING VALVES 180°, FILL CSG W/ 26 BBLS, WATCH FOR 15 MINUTES GOOD NEG TEST. PRES TEST 8500#, HELD, RIG DOWN WTRFD
	14:00 19:00	5.00	PRDHEQ	18		P		RIG UP PIONEER WIRELINE SERVICE, RUN CSG CALIPER LOG, LOG 7" CSG & NEW LINER HANGER, RIG DOWN WIRELINE, SDFD.
8/17/2012	6:00 7:30	1.50	RDMO	28		P		CT TGSM & JSA (RDMO)
	7:30 9:30	2.00	RDMO	02		P		START RIG, NIPPLE DOWN WASHINGTON HEAD, N/U CAP FLANGE, RIG DOWN FLOOR, RIG DOWN, LOAD EQUIPMENT, GET READY TO ROAD RIG.
	9:30 19:00	9.50	MIRU	01		P		MOVE PIPE, PIPE RACKS, CAT WALK TO SIDE OF LOCATION, RU POSEIDON TANK FOR FRAC WATER
8/18/2012	6:00 18:00	12.00	STG01	18		P		PREP FOR FRAC
	18:00 22:00	4.00	STG01	21		P		MIRU LONE WOLF WIRE LINE UNIT, RIH W/ CCL GAMMA RAY LOG LINER AND 300' 7", RIH PERFORATE STAGE 1 & 2 11,915' TO 11,402' W/ 1000 PSIG ENDING PRESSURE 500 PSIG. SWIFN CSDFN CT.
8/19/2012	6:00 7:30	1.50	STG01	28		P		TGSM & JSA (NU STINGER)
	7:30 9:30	2.00	STG01	16		P		NU STINGER WELL HEAD PROTECTION
	9:30 10:00	0.50	STG01	28		P		TGSM & JSA (RU WEATHERFORD FRAC EQUIPMENT)
	10:00 17:00	7.00	STG01	18		P		PARTIAL RU
	17:00 20:00	3.00	STG01	18		P		REPAIR LEAKS IN POSEIDON TANK.
8/20/2012	6:00 7:00	1.00						TGSM & JSA (MIXING ACID)
	7:00 9:00	2.00						MIX 15,000 GAL 15% HCL
	9:00 6:00	21.00						HEAT POSEIDON TANK PREP LOCATION FOR FRAC.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duratio n (hr)	Phase	Activit y	Sub	OP Code	MD From (ft)	Operation
8/21/2012	6:00 10:00	4.00	STG01	42		P		WAIT ON ACID
	10:00 10:30	0.50	STG01	28		P		TGSM & JSA (MIXING ACID)
	10:30 12:00	1.50	STG01	18		P		MIX 15,000 GAL 15% HCL ACID
	12:00 12:30	0.50	STG01	18		P		PRESSURE TEST LINES AND EQUIPMENT
	12:30 16:00	3.50	STG01	42		P		WAIT ON ROCK SALT
	16:00 16:30	0.50	STG01	28		P		TGSM & JSA (ACID JOB)
	16:30 18:30	2.00	STG01	18		P		PRESSURE UP ON WELL HEAD NOTICE CHECK VALVE NOT HOLDING ON 4 TRUCKS, REPAIR 2 NO MORE REBUILD KITS KNOCK 2 TRUCKS OFF LINE. PRESSURE TEST TO 9500 PSIG.
	18:30 19:30	1.00	STG01	35		P		BREAK DOWN STAGE 1&2 PERFS 11,915' TO 11,402' @ 4790 PSIG @ 10 BPM. TREAT W/ 30,000 GAL 15% HCL IN 5 STAGES USING 10000# ROCK SALT FOR DIVERSION. AVE RATE @ 36 BPM, AVE PRES @ 5220, MAX RATE 61 BPM MAX PRES @ 7131. ISDP @ 4582. F.G .82 5 MIN @ 4479 10 MIN @ 4454 15 MIN @ 4437 SWI TOT WIRE LINE.
	19:30 21:00	1.50	STG02	21		P		RIH W/ 3.5" CBP & 2-3/4" HSC GUN LOADED W/ 15 GM CHARGES, 3 JSPF SET & TEST CBP @ 11,398', PERFORATE 11,388 TO 11,135 LOST 400 PSIG SWI W/ 4000 PSIG. CSDFD CT.
8/22/2012	6:00 11:00	5.00	STG03	42		N		WAIT ON ACID, WEATHERFORD HAD ISSUES W/ CHEMICAL PUMPS CT TGSM & JSA (FRAC)
	11:00 11:30	0.50	STG03	28		P		CT TGSM & JSA (FRAC)
	11:30 12:30	1.00	STG03	35		P		BREAK DOWN STAGE 3 PERFS 9 BPM @ 4542 PSIG, TREAT STAGE 3 W/ 5000 GAL 15% HCL, FLUSH 10 OVER BTM PERF. ISDP @ 4498 F.G .83 5 MIN 4397 10 MIN @ 4191 15 MIN @ 4027 AVE RATE 32 MAX RATE 59 AVE PRES 5526 MAX PRES 7052
	12:30 13:30	1.00	STG03	35		P		TREAT STAGE 3 PERFS W/ 3,000 # 100 MEASH IN 1/2 PPG STAGE AND 120,000 # BAUXITE IN 1,2,3,3.5 & 4 PPG FLUSH TO TOP PERF ISDP @ 4875 F.G .87 5 MIN 4623 10 MIN @ 4486 15 MIN @ 4441 AVE RATE 65 MAX RATE 71 AVE PRES 5261 MAX PRES 6327. SW STAGE 3 WATER TO RECOVER 2670
	13:30 15:30	2.00	STG04	21		P		RIH W/ 2-3/4" HSC GUNS LOADED 3 JSPF W/ 15.1 GM CHARGES & 120" PHASING W/ CBP, SET AND TEST CBP @ 11120'. PERFORATE 11,098' TO 10877' NO PRESSURE CHANGES. SWI W/ 3500 PSIG SWI. (HAD TROUBLE GETTING OFF CBP PRESSURE TESTED FINE)
	15:30 16:30	1.00	STG04	35		P		BREAK DOWN STAGE 4 PERFS 11.2 BPM @ 5645 PSIG, TREAT STAGE 4 W/ 5000 GAL 15% HCL, FLUSH 10 OVER BTM PERF. ISDP @ 4448 F.G .83 5 MIN 4274 10 MIN @ 4125 15 MIN @ 3965 AVE RATE 33 MAX RATE 61 AVE PRES 5888 MAX PRES 7330
	16:30 17:30	1.00	STG04	35		P		TREAT STAGE 4 PERFS W/ 3,000 # 100 MEASH IN 1/2 PPG STAGE AND 115,000 # BAUXITE IN 1,2,3,3.5 PPG FLUSH TO TOP PERF ISDP @ 4883 F.G .87 5 MIN 4639 10 MIN @ 4568 15 MIN @ 4531 AVE RATE 71 MAX RATE 67 AVE PRES 5565 MAX PRES 6205. SW STAGE 4 WATER TO RECOVER 2754
	17:30 20:00	2.50						RIH W/ 2-3/4" HSC GUNS LOADED 3 JSPF W/ 15.1 GM CHARGES & 120" PHASING W/ CBP, SET AND TEST CBP @ 10872'. PERFORATE 10860' TO 10568' NO PRESSURE CHANGES. SWI W/ 3200 PSIG SDFN.
8/23/2012	6:00 7:30	1.50	STG05	28		P		CT TGSM & JSA (STAGE 5 FRAC)
	7:30 8:00	0.50	STG05	35		P		BREAK DOWN STAGE 5 PERFS 10.3 BPM @ 5066 PSIG, TREAT STAGE 5 W/ 5000 GAL 15% HCL, FLUSH 10 OVER BTM PERF. ISDP @ 4474 F.G .84 5 MIN 4228 10 MIN @ 4041 15 MIN @ 3938 AVE RATE 34 MAX RATE 61 AVE PRES 5441 MAX PRES 6662

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	8:00 9:00	1.00	STG05	35		P		TREAT STAGE 5 PERFS W/ 3,500 # 100 MEASH IN 1/2 PPG STAGE AND 138,000 # BAUXITE IN 1,2,3,3.5,4 PPG FLUSH TO TOP PERF ISDP @ 4841 F.G .87 AVE RATE 68 MAX RATE 71 AVE PRES 5281 MAX PRES 6497. SW STAGE 5 WATER TO RECOVER 2767
	9:00 14:00	5.00	STG06	21		P		RIH W/ 2-3/4" HSC GUNS LOADED 3 JSPF W/ 15.1 GM CHARGES & 120* PHASING W/ CBP, TAG HIGH AT 10,362' PULL UP IN 7" PUMP 5 BBLS PRESSURE UP, LETS SIT 30 MIN, RIH TAG HIGHER AT 10,352' GET STUCK WORK FREE BY SURGING WELL, POOH, RIH W/ 3.5 GR & JB , TAG AT 10,101'. POOH RD WIRE LINE.
	14:00 6:00	16.00	FB	19		P		FLOW BACK 1119 BBLS SI @ 4 A.M
8/24/2012	6:00 7:30	1.50	STG06	28		P		CT TGSM & JSA (WIRE LINE OPERATIONS)
	7:30 12:00	4.50	STG06	21		P		SIP @ 2500 PSIG RIH W/ JB & GR TO 10,582' DID NOT TAG. POOH. RIH W/ 2-3/4" HSC GUNS LOADED 3 JSPF W/ 15.1 GM CHARGES & 120* PHASING W/ CBP, SET AND TEST CBP @ 10,562'. PERFORATE 10,550' TO 10309' NO PRESSURE CHANGES. (TOOK 1.5 HRS TO WORK OFF CBP PRESSURE TESTED FINE)
	12:00 13:00	1.00	STG06	35		P		BREAK DOWN STAGE 6 PERFS 12 BPM @ 4840 PSIG, TREAT STAGE 6 W/ 5000 GAL 15% HCL, FLUSH 10 OVER BTM PERF. ISDP @ 4382 F.G .84 5 MIN 4323 10 MIN @ 4244 15 MIN @ 4129 AVE RATE 31 MAX RATE 69 AVE PRES 5282 MAX PRES 6302
	13:00 14:00	1.00	STG06	35		P		TREAT STAGE 6 PERFS W/ 3,500 # 100 MEASH IN 1/2 PPG STAGE AND 140,000 # BAUXITE IN 1,2,3,3.5,4 PPG FLUSH TO TOP PERF ISDP @ 4788 F.G .89 AVE RATE 63 MAX RATE 71 AVE PRES 5050 MAX PRES 6302. SW STAGE 6 WATER TO RECOVER 2813
	14:00 17:00	3.00	STG07	21		P		RIH W/ 2-3/4" HSC GUNS LOADED 3 JSPF W/ 15.1 GM CHARGES & 120* PHASING W/ CBP, SET AND TEST CBP @ 10,300'. PERFORATE 10,289' TO 10,083' NO PRESSURE CHANGES.
	17:00 18:00	1.00	STG07	35		P		BREAK DOWN STAGE 7 PERFS 10 BPM @ 4193 PSIG, TREAT STAGE 7 W/ 5000 GAL 15% HCL, FLUSH 10 OVER BTM PERF. ISDP @ 4207 F.G .84 5 MIN 4185 10 MIN @ 4123 15 MIN @ 4101 AVE RATE 38 MAX RATE 68 AVE PRES 5246 MAX PRES 6348
	18:00 19:00	1.00	STG07	35		P		TREAT STAGE 7 PERFS W/ 4,000 # 100 MESH IN 1/2 PPG STAGE AND 140,000 # BAUXITE IN 1,2,3,3.5,4 PPG FLUSH TO TOP PERF ISDP @ 4691 F.G .89 AVE RATE 67 MAX RATE 71 AVE PRES 5060 MAX PRES 5872. SW STAGE 6 WATER TO RECOVER 2782.
	19:00 22:00	3.00	RDMO	02		P		SWI RDMO W/ WEATHERFORD FRAC EQUIPMENT, ND STINGER WELL HEAD PROTECTION.
8/25/2012	6:00 6:30	0.50	CTU	28		P		CT TGSM & JSA (COIL TBG OPERATIONS)
	6:30 8:00	1.50	CTU	18		P		MIRU INSTALL COIL CONNECTOR, PULL TEST,MU 3-5/8" MILL & MOTOR ASSEMBLY, PRESSURE TEST COIL AND STACK.
	8:00 19:00	11.00	CTU	39		P		RIH W/ COIL PUMP RATE 1/2 BPM, LINER TOP CHANGE RATES TO 3 BPM, TAG AND DRILL PLUGS CTM 10311, 10574, 10883, 11131, 11409, C/O TO PBTB 11960. CHANGE RATES 2 BPM & 500 SCFS, CIRCULATE CLEAN AT BTM PERF, PULL TO LINER CIRCULATE 30 MINUTES, POOH W/ COIL TBG, BREAK OFF BHA, BLOW COIL DRY RDMOL W/ CTS COIL TBG UNIT.
	19:00 6:00	11.00	FB	19		P		TURN OVER TO FLOWBACK FLOW BACK 0 GAS 0 OIL 321 GAS 3350 ON 12/64 CHOKE.
8/26/2012	6:00 6:30	0.50	FB	28		P		TGSM & JSA (CHANGING CHOKES)

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	6:30 6:00	23.50	FB	19		P		FLOW BACK 353 GAS 338 OIL 722 WTR CURRENTLY FLOWING 3350 PSIG ON 14/64 CHOKE SPOT CAT WALK PIPE RACKS, MOVE TBG IN PLACE
8/27/2012	6:00 6:30	0.50	FB	28		P		CT TGSM & JSA (LIGHTING FIRES)
	6:30 6:00	23.50	FB	19		P		FLOW BACK 990 GAS 977 OIL 639 WTR CURRENTLY FLOWING 3100 PSIG ON 16/64 CHOKE
8/28/2012	6:00 7:30	1.50	MIRU	28		P		CT TGSM & JSA (WIRE LINE OPERATIONS)
	7:30 8:30	1.00	MIRU	01		P		RIG UP LONE WOLF WIRE LINE EQUIPMENT
	8:30 9:30	1.00	WLWORK	18		P		RIH W/ 4-1/2" PACKER SET AT 9506' POOH R/D WIRE LINE UNIT.
	9:30 15:00	5.50	FB	19		P		PEAK 700 BROKE DOWN ON WAY TO LOCATION BLOW WELL DOWN PRODUCTION 715 GAS, 214 OIL, 109 WTR. SWIFN
8/29/2012	6:00 7:30	1.50	MIRU	28		P		CT TGSM & JSA (MIRU)
	7:30 11:00	3.50	MIRU	01		P		MIRU MAGNA #26, RU WORK FLOOR AND TBG EQ.,
	11:00 20:30	9.50	PRDHEQ	24		P		PU NU & RIH W/ ON/OFF SKIRT, 12 JTS 2-3/8" 8RD N-80 EUE TBG, X/O TO 2-7/8" EUE, 288 JTS 2-7/8" 8RD EUE TBG, J ON PACKER. HAD TROUBLES GETTING OFF (HAD TO WORK FOR 1.5 HRS) POOH W/ 13 JTS 2-7/8" 8RD EUE TBG. EOT @ 9085'. SWIFN CSDFN CT.
8/30/2012	6:00 7:30	1.50	PRDHEQ	28		P		CT TGSM & JSA (PUMP OPERATIONS)
	7:30 10:30	3.00	PRDHEQ	06		P		RIH SPACE OUT TO CIRCULATE ABOVE PACKER, CIRCULATE 350 BBLS PACKER FLUID, CLEAN OFF TOP OF PACKER.
	10:30 12:30	2.00	PRDHEQ	16		P		LATCH ON PACER TEMPORARY LAND, TBG IN COMPRESSION, RD WORK FLOOR AND TBG EQUIPMENT, N/D 10 K BOPE, LAND IN 12K TENSION. NU TREE. MU FLOW LINES.
	12:30 14:00	1.50	PRDHEQ	18		P		PRESSURE TEST CASING TO 1500 PSIG, GOOD TEST, TEST TREE AND FLOW LINES TO 5,000 PSIG, PUMP OFF PLUG TO 4700 PSIG, RDMOL TOT FLOW BACK CREW.
	14:00 6:00	16.00	FB	19		P		OPEN ON 14/64 2800 PSIG FLOW BACK 467 GAS, 464 OIL, 192 WTR (RECOVERED ADDITIONAL 75 BBLS FROM FLOW BACK) CURRENTLY FLOWING ON 14/64 CHOKE @ 3500 PSIG
8/31/2012	6:00 6:30	0.50						TGSM & JSA (FLOW BACK OPERATIONS)
	6:30 6:00	23.50						FLOW BACK 792 MCF 654 OIL 212 WTR CURRENTLY FLOWING @ 3325 PSIG ON 14/64 CHOKE
9/1/2012	6:00 6:30	0.50	FB	28		P		TGSM & JSA (FLOW BACK OPERATIONS)
	6:30 6:00	23.50	FB	19		P		FLOW BACK 1091 MCF 917 OIL 488 WTR CURRENTLY FLOWING @ 2600 PSIG ON 16/64 CHOKE
9/2/2012	6:00 6:30	0.50	FB	28		P		TGSM & JSA (FLOW BACK OPERATIONS)
	6:30 6:00	23.50	FB	19		P		FLOW BACK 1063 MCF 755 OIL 588 WTR CURRENTLY FLOWING @ 2400 PSIG ON 16/64 CHOKE
9/3/2012	6:00 6:30	0.50	FB	28		P		TGSM & JSA (FLOW BACK OPERATIONS)

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	6:30 6:00	23.50	FB	19		P		FLOW BACK 955 MCF 682 OIL 574 WTR CURRENTLY FLOWING @ 2300 PSIG ON 16/64 CHOKE
9/13/2012	7:00 8:00	1.00	WLWORK	16		P		hEALD SAFETY MEETING WIRE LINE DAFETY RU CHECK TOOLS
	8:00 9:30	1.50	WLWORK	22		P		RIH CHECK TD @ 11892' BTM PERF 11915
	9:30 17:00	7.50	WLWORK	22		P		RIH W/ TOOLS CORE LABS TOOLS RUN TRACE LOG & PRODUCTION LOG FROM 11890' TO TOP PERF @ 10084' POOH LAY DOWN TOOLS
	17:00 18:00	1.00	WLWORK	22		P		CHECK TOOLS OK RD MVOE OFF

CONFIDENTIAL

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT ☐ FORM 8
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL:		OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input type="checkbox"/>	OTHER <input type="checkbox"/>
b. TYPE OF WORK:		NEW WELL <input checked="" type="checkbox"/>	HORIZ. LATS. <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	RE-ENTRY <input type="checkbox"/>
			DIFF. RESVR. <input type="checkbox"/>	OTHER <input type="checkbox"/>	
2. NAME OF OPERATOR: EP Energy E&P Company, L.P.					
3. ADDRESS OF OPERATOR: 1001 Louisiana CITY Houston STATE TX ZIP 77002			PHONE NUMBER: (713) 997-5038		
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 700' FNL & 700' FWL AT TOP PRODUCING INTERVAL REPORTED BELOW: 700' FNL & 700' FWL AT TOTAL DEPTH: 724 FNL 894 FWL					
5. LEASE DESIGNATION AND SERIAL NUMBER:					
6. IF INDIAN, ALLOTTEE OR TRIBE NAME					
7. UNIT or CA AGREEMENT NAME					
8. WELL NAME and NUMBER: El Paso 3-5C4					
9. API NUMBER: 4301351376					
10. FIELD AND POOL, OR WILDCAT Altamont					
11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 5 3S 4W U					
12. COUNTY Duchesne				13. STATE UTAH	

BHL by DOGM HSM

14. DATE SPUDDED: 6/13/2012	15. DATE T.D. REACHED: 8/2/2012	16. DATE COMPLETED: 8/25/2012	ABANDONED <input type="checkbox"/> READY TO PRODUCE <input checked="" type="checkbox"/>		17. ELEVATIONS (DF, RKB, RT, GL): 6031'
18. TOTAL DEPTH: MD 11,935 TVD 11,917		19. PLUG BACK T.D.: MD TVD		20. IF MULTIPLE COMPLETIONS, HOW MANY? *	
21. DEPTH BRIDGE PLUG SET: MD TVD					
22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) Sonic, Gamma Ray, Resistivity & Neutron Density			23.		
			WAS WELL CORED? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit analysis)		
			WAS DST RUN? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit report)		
			DIRECTIONAL SURVEY? NO <input checked="" type="checkbox"/> YES <input checked="" type="checkbox"/> (Submit copy)		

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
17.5	13.375 J55	54.5	0	958		Prem 1125	1,294	0	
12.25	9.625 N80	40	0	4,737		Prem 1020	2,702	0	
8.75	7" P110	29	0	9,688		Prem 435	967	4565	
6.125	4.5 P110	13.5	9,386	12,003		50/50 255	360	9386	

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2.875	9,085	9,224						

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(A) Wasatch	9,743	11,915	9,727	11,897	11,402 11,915	.38	132	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(B)					11,135 11,388	.38	66	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(C)					10,877 11,098	.38	69	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(D)					10,568 10,860	.38	69	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>

27. PERFORATION RECORD

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. SEE ATTACHMENT FOR ADDITION INFORMATION

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
11402-11915	30000 gal acid, 10000# Rock Salt
11135-11388	5000 gal acid, 3000# 100 mesh, 123000# 20/40 Sinterlite
10877-11098	5000 gal acid, 3000# 100 mesh, 115000# 20/40 Sinterlite

29. ENCLOSED ATTACHMENTS: All logs are submitted by vendor.

30. WELL STATUS:

<input type="checkbox"/> ELECTRICAL/MECHANICAL LOGS	<input type="checkbox"/> GEOLOGIC REPORT	<input type="checkbox"/> DST REPORT	<input type="checkbox"/> DIRECTIONAL SURVEY
<input type="checkbox"/> SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION	<input type="checkbox"/> CORE ANALYSIS	<input checked="" type="checkbox"/> OTHER: Deviation Summary Report	

Prod

RECEIVED

APR 08 2013

31. INITIAL PRODUCTION

INTERVAL A (As shown in Item #26)

DATE FIRST PRODUCED: 8/25/2012		TEST DATE: 8/25/2012		HOURS TESTED: 24		TEST PRODUCTION RATES: →		OIL – BBL: 977		GAS – MCF: 990		WATER – BBL: 639		PROD. METHOD: Tubing							
CHOKE SIZE: 16/64"		TBG. PRESS. 3,100		CSG. PRESS. 42.00		API GRAVITY 1,450		BTU – GAS 1,013		GAS/OIL RATIO 1,013		24 HR PRODUCTION RATES: →		OIL – BBL: 977		GAS – MCF: 990		WATER – BBL: 639		INTERVAL STATUS: Producing	

INTERVAL B (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL C (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

Sold

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				Upper Green River	4,775
				Middle Green River	6,472
				Lower Green River	7,902
				Wasatch	9,743

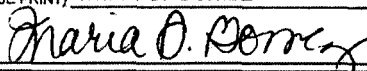
35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Maria S. Gomez

TITLE Prin Regulatory Analyst

SIGNATURE



DATE 4/8/2013

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

Attachment to Well Completion Report

Form 8 Dated April 8, 2013

Well Name: El Paso 3-5C4

Items #27 and #28 Continued

27. Perforation Record

Interval (Top/Bottom – MD)	Size	No. of Holes	Perf. Status
10309'-10550'	.38	69	Open
10083'-10289'	.38	57	Open

28. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
10568'-10860'	5000 gal acid, 3500# 100 mesh, 138004# 20/40 Sinterlite
10309'-10550'	5000 gal acid, 3500# 100 mesh, 140000# 20/40 Sinterlite
10083'-10289'	5000 gal acid, 4100# 100 mesh, 150176# 20/40 Sinterlite

CENTRAL DIVISION

ALTAMONT FIELD

EL PASO 3-5C4

EL PASO 3-5C4

EL PASO 3-5C4

Deviation Summary Report

Disclaimer: Although the information contained in this report is based on sound engineering practices, the copyright owner(s) does (do) not accept any responsibility whatsoever, in negligence or otherwise, for any loss or damage arising from the possession or use of the report whether in terms of correctness or otherwise. The application, therefore, by the user of this report or any part thereof, is solely at the user's own risk.

1 General**1.1 Customer Information**

Company	CENTRAL DIVISION
Representative	
Address	

1.2 Well Information

Well	EL PASO 3-5C4	Wellbore No.	OH
Wellbore Legal Name	EL PASO 3-5C4	Common Wellbore Name	EL PASO 3-5C4
Project	ALTAMONT FIELD	Site	EL PASO 3-5C4
Vertical Section Azimuth		North Reference	True
Origin N/S		Origin E/W	
Spud Date/Time	7/7/2012	UWI	EL PASO 3-5C4
Active Datum	KB @6,047.7ft (above Mean Sea Level)		

2 Survey Name**2.1 Survey Name: Pro-Petro**

Survey Name	Pro-Petro	Company	El Paso
Started	6/18/2012	Ended	6/21/2012
Tool Name		Engineer	El Paso

2.1.1 Tie On Point

MD (ft)	Inc (°)	Azi (°)	TVD (ft)	N/S (ft)	E/W (ft)
0.0	0.00	0.00	0.0	0.00	0.00

2.1.2 Survey Stations

Date	Type	MD (ft)	Inc (°)	Azi (°)	TVD (ft)	N/S (ft)	E/W (ft)	V. Sec (ft)	DLeg (°/100ft)	Build (°/100ft)	Turn (°/100ft)	IFace (°)
6/18/2012	Tie On	0.0	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/18/2012	NORMAL	500.0	1.00		500.0	4.36	0.00	4.36	0.20	0.20	0.00	0.00
	NORMAL	1,000.0	0.75		999.9	12.00	0.00	12.00	0.05	-0.05	0.00	180.00

2.2 Survey Name: NES MWD

Survey Name	NES MWD	Company	El Paso
Started	7/6/2012	Ended	7/13/2012
Tool Name		Engineer	El Paso

2.2.1 Tie On Point

MD (ft)	Inc (°)	Azi (°)	TVD (ft)	N/S (ft)	E/W (ft)
1,000.0	0.75	0.00	999.9	12.00	0.00

2.2.2 Survey Stations

Date	Type	MD (ft)	Inc (°)	Azi (°)	TVD (ft)	N/S (ft)	E/W (ft)	V. Sec (ft)	DLeg (°/100ft)	Build (°/100ft)	Turn (°/100ft)	TFace (°)
7/6/2012	Tie On	1,000.0	0.75	0.00	999.9	12.00	0.00	12.00	0.00	0.00	0.00	0.00
7/7/2012	NORMAL	1,074.0	0.40		1,073.9	12.74	0.00	12.74	0.47	-0.47	0.00	180.00
	NORMAL	1,545.0	0.88		1,544.9	18.00	0.00	18.00	0.10	0.10	0.00	0.00
7/8/2012	NORMAL	3,055.0	0.15		3,054.8	31.57	0.00	31.57	0.05	-0.05	0.00	180.00
7/10/2012	NORMAL	3,890.0	2.20		3,889.6	48.70	0.00	48.70	0.25	0.25	0.00	0.00
7/12/2012	NORMAL	4,568.0	1.39		4,567.3	69.93	0.00	69.93	0.12	-0.12	0.00	180.00

2.3 Survey Name: RYAN MWD

Survey Name	RYAN MWD	Company	NABORS DRILLING USA LP
Started	7/15/2012	Ended	
Tool Name	MWD	Engineer	El Paso

2.3.1 Tie On Point

MD (ft)	Inc (°)	Azi (°)	TVD (ft)	N/S (ft)	E/W (ft)
4,568.0	1.36	270.00	4,567.0	0.00	-69.76

2.3.2 Survey Stations

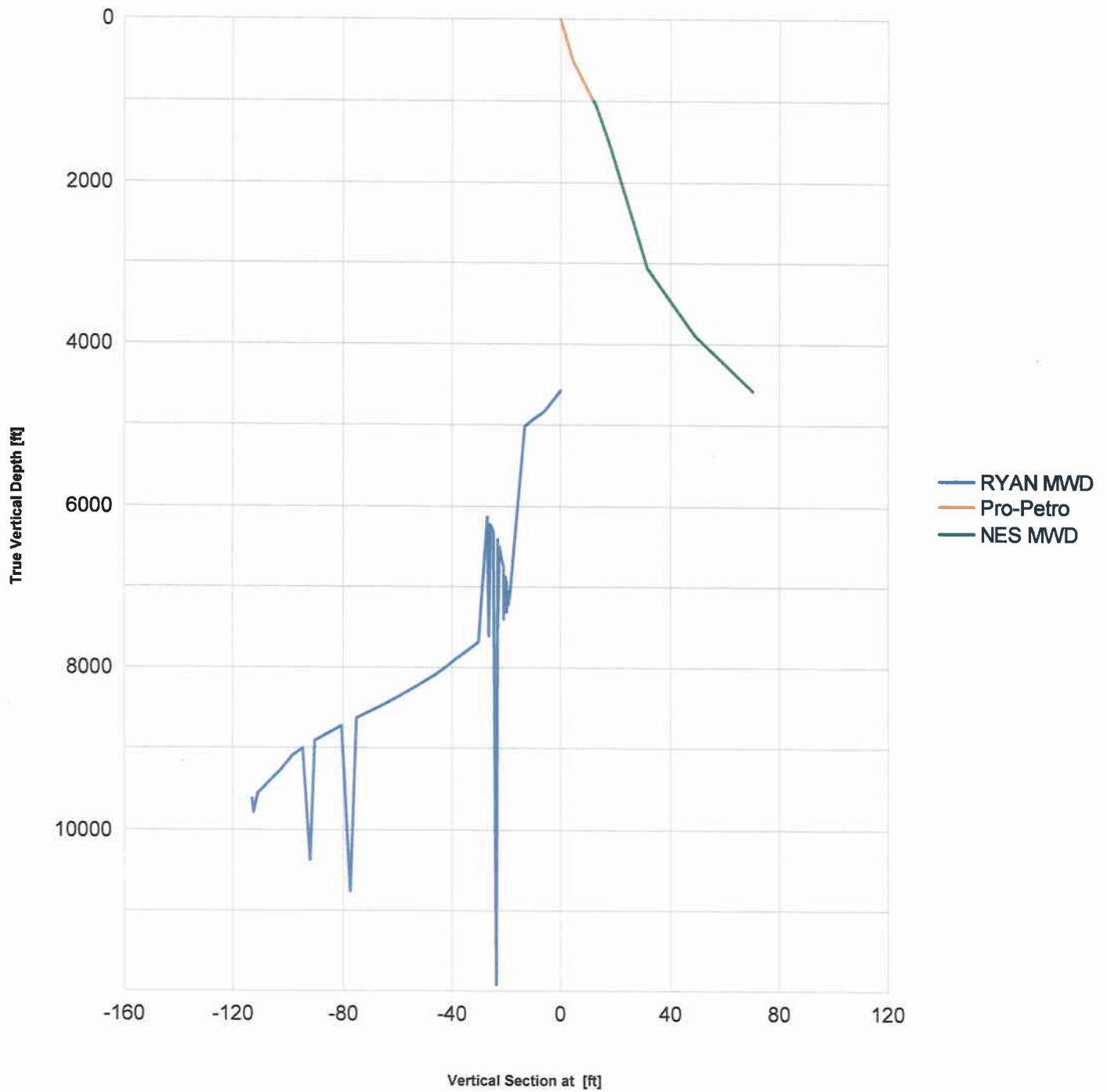
Date	Type	MD (ft)	Inc (°)	Azi (°)	TVD (ft)	N/S (ft)	E/W (ft)	V. Sec (ft)	DLeg (°/100ft)	Build (°/100ft)	Turn (°/100ft)	TFace (°)
7/15/2012	Tie On	4,568.0	1.36	270.00	4,567.0	0.00	-69.76	0.00	0.00	0.00	0.00	0.00
7/15/2012	NORMAL	4,828.0	2.68	171.96	4,826.9	-6.02	-72.00	-6.02	1.22	0.51	-37.71	-123.16
	NORMAL	4,921.0	2.29	169.24	4,919.8	-10.00	-71.35	-10.00	0.44	-0.42	-2.92	-164.53
	NORMAL	5,015.0	1.71	152.84	5,013.8	-13.09	-70.35	-13.09	0.86	-0.62	-17.45	-143.38
7/17/2012	NORMAL	6,132.0	3.52	87.94	6,129.7	-26.69	-28.47	-26.69	0.29	0.16	-5.81	-93.86
	NORMAL	6,225.0	5.32	81.52	6,222.5	-25.95	-21.35	-25.95	2.00	1.94	-6.90	-18.59
	NORMAL	6,318.0	6.68	81.83	6,315.0	-24.55	-11.73	-24.55	1.46	1.46	0.33	1.52
	NORMAL	6,411.0	7.29	85.43	6,407.3	-23.31	-0.49	-23.31	0.81	0.66	3.87	37.46
	NORMAL	6,504.0	7.78	88.24	6,499.5	-22.65	11.68	-22.65	0.66	0.53	3.02	38.34
	NORMAL	6,596.0	8.22	86.22	6,590.6	-22.02	24.47	-22.02	0.57	0.48	-2.20	-33.58
	NORMAL	6,689.0	7.69	89.43	6,682.7	-21.52	37.32	-21.52	0.74	-0.57	3.45	141.61
	NORMAL	6,781.0	7.51	86.62	6,773.9	-21.10	49.48	-21.10	0.45	-0.20	-3.05	-117.23
	NORMAL	6,874.0	6.68	86.84	6,866.1	-20.45	60.95	-20.45	0.89	-0.89	0.24	178.23
7/19/2012	NORMAL	6,967.0	6.11	87.85	6,958.6	-19.96	71.29	-19.96	0.62	-0.61	1.09	169.34
	NORMAL	7,060.0	6.99	85.65	7,051.0	-19.35	81.88	-19.35	0.98	0.95	-2.37	-17.01
	NORMAL	7,152.0	7.29	89.12	7,142.2	-18.84	93.30	-18.84	0.57	0.33	3.77	56.91
	NORMAL	7,245.0	6.99	92.73	7,234.5	-19.01	104.85	-19.01	0.58	-0.32	3.88	125.55
	NORMAL	7,338.0	6.42	93.12	7,326.9	-19.57	115.70	-19.57	0.61	-0.61	0.42	175.63
	NORMAL	7,430.0	5.41	104.24	7,418.4	-20.91	125.04	-20.91	1.66	-1.10	12.09	136.83
	NORMAL	7,523.0	5.32	106.44	7,511.0	-23.21	133.42	-23.21	0.24	-0.10	2.37	114.72
	NORMAL	7,616.0	5.49	115.93	7,603.6	-26.38	141.56	-26.38	0.98	0.18	10.20	83.98
	NORMAL	7,708.0	5.71	115.75	7,695.1	-30.29	149.64	-30.29	0.24	0.24	-0.20	-4.65
	NORMAL	7,801.0	4.79	124.24	7,787.8	-34.49	157.02	-34.49	1.29	-0.99	9.13	144.00
	NORMAL	7,894.0	4.92	112.85	7,880.4	-38.22	163.90	-38.22	1.04	0.14	-12.25	-88.02
	NORMAL	7,986.0	4.48	120.85	7,972.1	-41.59	170.62	-41.59	0.86	-0.48	8.70	127.81
	NORMAL	8,079.0	3.69	131.62	8,064.9	-45.44	175.98	-45.44	1.18	-0.85	11.58	141.13
	NORMAL	8,171.0	3.52	144.54	8,156.7	-49.71	179.83	-49.71	0.90	-0.18	14.04	108.22
	NORMAL	8,264.0	3.30	149.15	8,249.5	-54.33	182.86	-54.33	0.38	-0.24	4.96	131.03
	NORMAL	8,357.0	2.99	160.05	8,342.4	-58.91	185.06	-58.91	0.72	-0.33	11.72	122.77
	NORMAL	8,449.0	3.38	166.95	8,434.3	-63.81	186.49	-63.81	0.59	0.42	7.50	47.99
	NORMAL	8,542.0	3.52	169.94	8,527.1	-69.29	187.61	-69.29	0.25	0.15	3.22	53.61
7/20/2012	NORMAL	8,635.0	3.38	174.95	8,619.9	-74.83	188.35	-74.83	0.36	-0.15	5.39	117.39
	NORMAL	8,728.0	3.21	175.12	8,712.8	-80.16	188.81	-80.16	0.18	-0.18	0.18	176.80

2.3.2 Survey Stations (Continued)

Date	Type	MD (ft)	Inc (°)	Azi (°)	TVD (ft)	N/S (ft)	E/W (ft)	V. Sec (ft)	DLeg (°/100ft)	Build (°/100ft)	Turn (°/100ft)	TFace (°)
7/20/2012	NORMAL	8,821.0	3.21	175.12	8,805.6	-85.35	189.25	-85.35	0.00	0.00	0.00	0.00
7/21/2012	NORMAL	8,914.0	2.90	185.06	8,898.5	-90.29	189.27	-90.29	0.66	-0.33	10.69	125.24
	NORMAL	9,007.0	2.68	178.95	8,991.4	-94.80	189.10	-94.80	0.40	-0.24	-6.57	-129.52
	NORMAL	9,100.0	1.58	184.53	9,084.3	-98.25	189.04	-98.25	1.20	-1.18	6.00	172.10
	NORMAL	9,193.0	1.19	159.04	9,177.3	-100.43	189.28	-100.43	0.77	-0.42	-27.41	-134.65
	NORMAL	9,286.0	1.80	165.32	9,270.3	-102.75	190.00	-102.75	0.68	0.66	6.75	18.19
	NORMAL	9,379.0	1.89	158.64	9,363.2	-105.59	190.93	-105.59	0.25	0.10	-7.18	-70.65
	NORMAL	9,472.0	1.80	167.13	9,456.2	-108.44	191.81	-108.44	0.31	-0.10	9.13	112.44
	NORMAL	9,565.0	1.49	168.36	9,549.1	-111.05	192.38	-111.05	0.34	-0.33	1.32	174.12
	NORMAL	9,647.0	1.58	158.34	9,631.1	-113.15	193.01	-113.15	0.34	0.11	-12.22	-76.52
7/26/2012	NORMAL	9,802.0	1.80		9,786.1	-112.70	193.80	-112.70	2.14	0.14	-102.15	-168.45
7/28/2012	NORMAL	10,400.0	2.20		10,383.7	-91.83	193.80	-91.83	0.07	0.07	0.00	0.00
7/29/2012	NORMAL	10,779.0	2.30		10,762.4	-76.95	193.80	-76.95	0.03	0.03	0.00	0.00
8/1/2012	NORMAL	11,935.0	3.00		11,917.2	-23.50	193.80	-23.50	0.06	0.06	0.00	0.00

3 Charts

3.1 Vertical Section View



3.2 Plan View

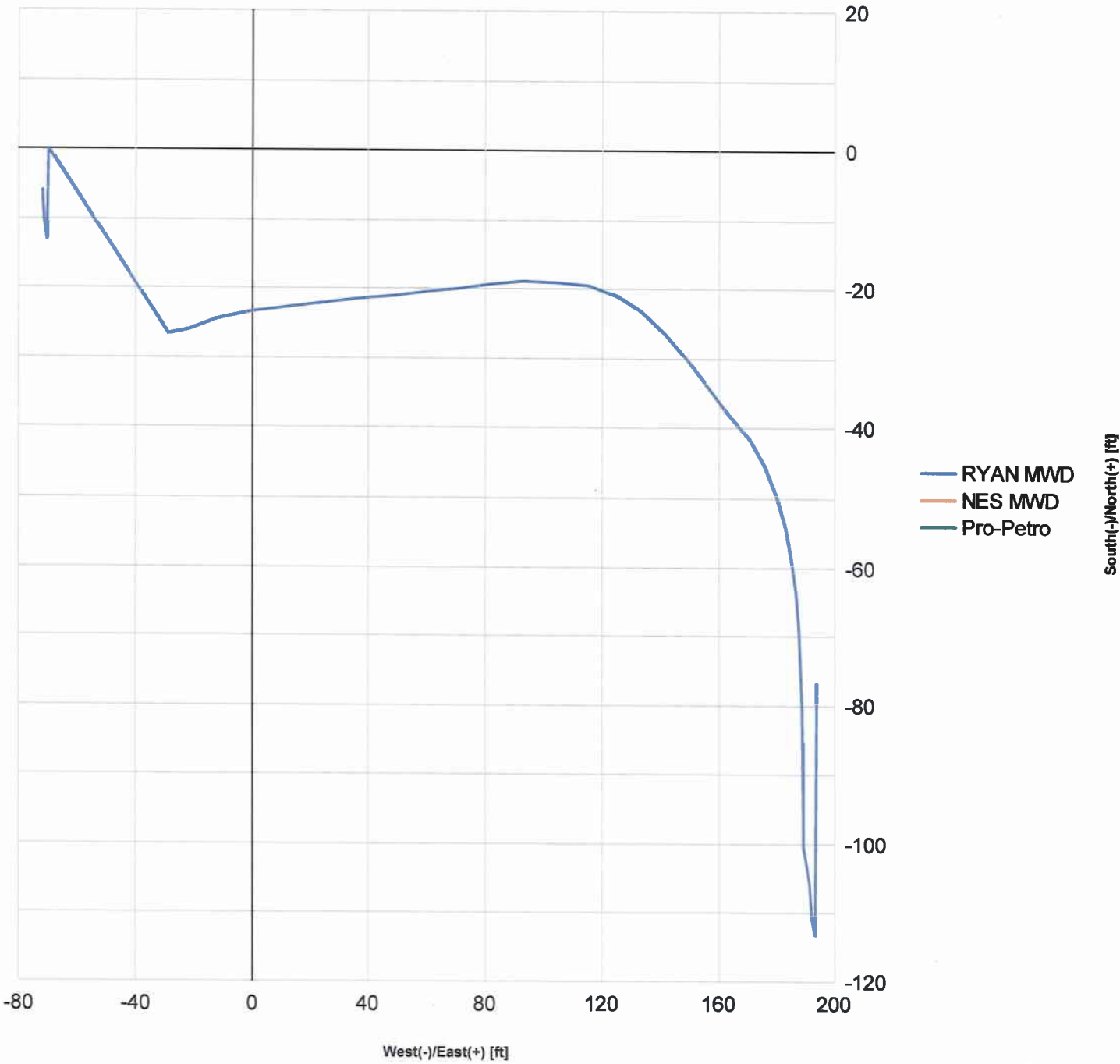


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STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1001 Louisiana, Houston, TX, 77002		8. WELL NAME and NUMBER: EL PASO 3-5C4
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0700 FNL 0700 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 05 Township: 03.0S Range: 04.0W Meridian: U		9. API NUMBER: 43013513760000
PHONE NUMBER: 713 997-5038 Ext		9. FIELD and POOL or WILDCAT: ALTAMONT
COUNTY: DUCHESNE		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 7/8/2015	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:				
<input type="checkbox"/> SPUD REPORT Date of Spud:				
<input type="checkbox"/> DRILLING REPORT Report Date:				

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 EP plans to recomplete in the LGR/Wasatch. Please see attached for details.

Approved by the
 July 06, 2015
 Oil, Gas and Mining

Date: _____

By: Derek Duff

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A	DATE 7/6/2015	

El Paso 3-5C4 Recom Summary Procedure

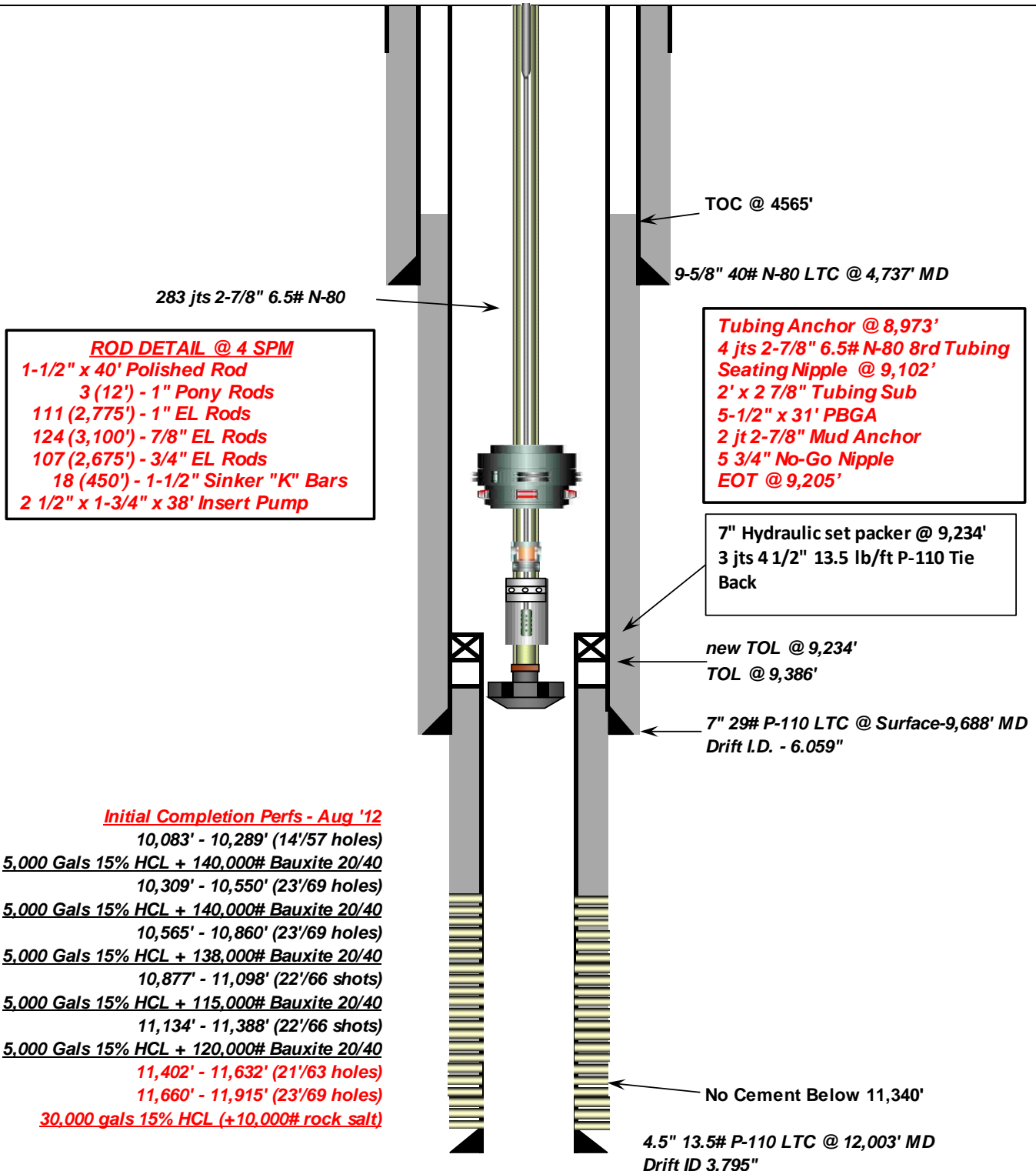
- POOH with rods, pump & tubing. Inspect/Repair/Re-furbish as needed. Replace any bad tubing and joints of rods.
- Circulate & Clean wellbore
- Set 1 CBP for 4.5" 13.5# casing @ 10,078' to plug back currently producing zones (Top perf @ 10,083'). 20' cement will be dump bailed on top of both CBP.
- Stage 1:
 - Perforate new Upper Wasatch interval from ~**9,900 – 10,053'**
 - Prop Frac perforations with **77,000 Lbs 30/50 prop (w/3,000 lbs 100 Mesh & 5,000 Gal 15% HCl Acid)** (STAGE 1 Recom)
- Stage 2:
 - RIH with 4.5"CBP & set @ 9,873'.
 - Perforate new UW & CP70 interval from ~**9,631 – 9,858'**
 - Prop Frac perforations with **114,000 Lbs 30/50 prop (w/3,000 lbs 100 Mesh & 5,000 Gal 15% HCl Acid)** (STAGE 2 Recom)
- Stage 3:
 - RIH w/ 7" CBP & set @ 9,245'
 - Perforate new LGR interval from ~**9,000 – 9,230'**
 - Acidize new perforations w/ **115,000 Lbs 30/50 prop (w/3,000 lbs 100 Mesh & 5,000 Gals 15% HCl Acid)** (STAGE 3 Recom)
 -
- Clean out well drilling up (2) 5" CBP, leaving (1) CBP w/ 20' cmt @ 10,058' above perfs @ 10,083'.
- RIH w/ production tubing and rods.
- Clean location and resume production.



Current Wellbore Schematic

Company Name: EP Energy
 Well Name: El Paso 3-5C4
 Field, County, State: Altamont - Bluebell, Duchesne, Utah
 Surface Location: Lat: 40° 15' 16.20949" N Long: 110° 22' 3.92254" W
 Producing Zone(s): Wasatch

Last Updated: 7/1/2015
 By: Krug
 TD: 12003'
 BHL: _____
 Elevation: _____

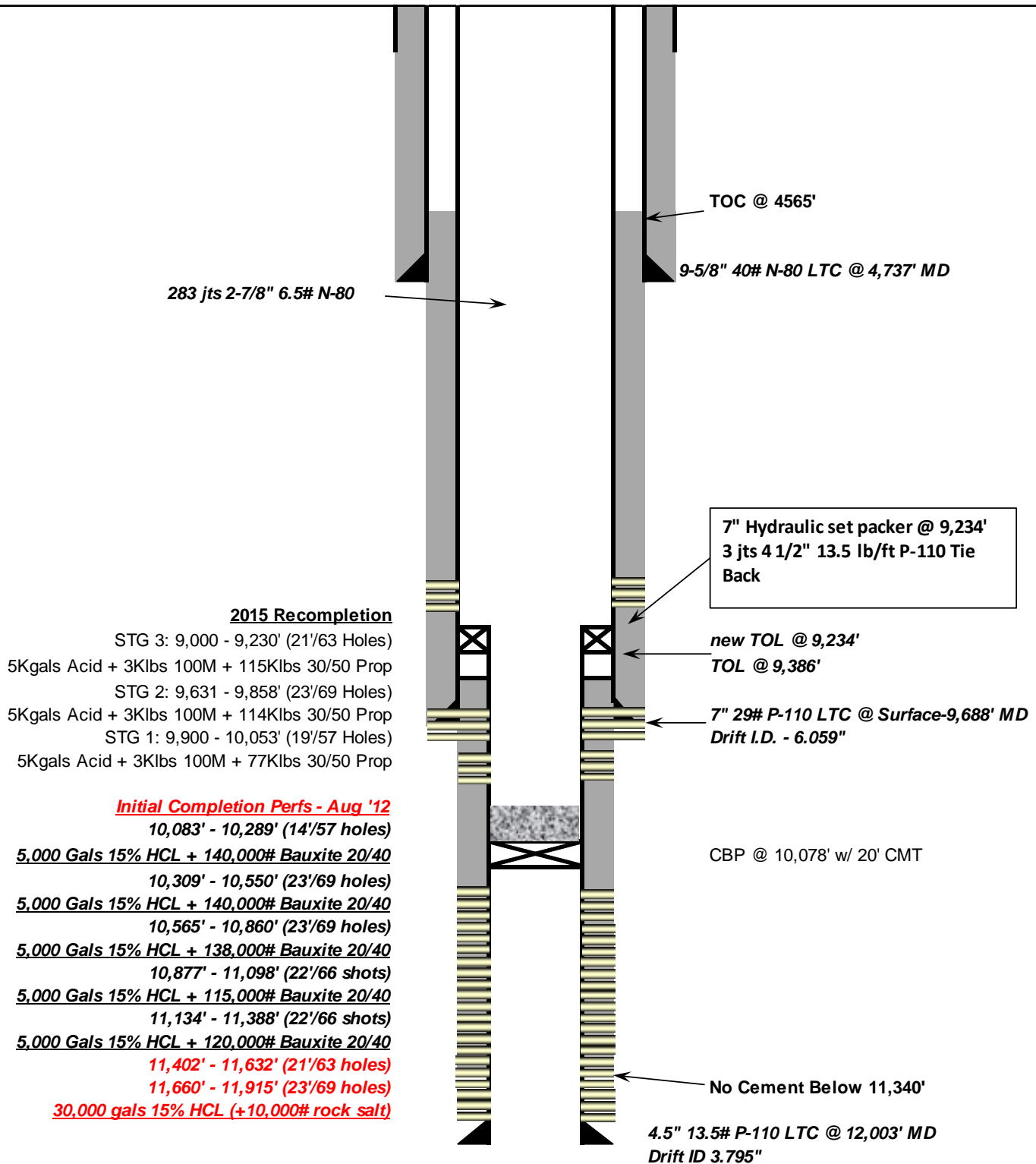




Proposed Recom Wellbore Schematic

Company Name: EP Energy
 Well Name: El Paso 3-5C4
 Field, County, State: Altamont - Bluebell, Duchesne, Utah
 Surface Location: Lat: 40° 15' 16.20949" N Long: 110° 22' 3.92254" W
 Producing Zone(s): Wasatch

Last Updated: 7/1/2015
 By: Krug
 TD: 12003'
 BHL: _____
 Elevation: _____



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

RECOMPLETION

AMENDED REPORT ☐
(highlight changes)

FORM 8

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT or CA AGREEMENT NAME

8. WELL NAME and NUMBER:

9. API NUMBER:

10 FIELD AND POOL, OR WILDCAT

11. QTR/QTR, SECTION, TOWNSHIP, RANGE,
MERIDIAN:

12. COUNTY

13. STATE

UTAH

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER _____b. TYPE OF WORK: NEW WELL ☐ HORIZ. LATS. ☐ DEEP-EN ☐ RE-ENTRY ☐ DIFF. RESVR. ☐ OTHER _____

2. NAME OF OPERATOR:

3. ADDRESS OF OPERATOR:

CITY

STATE

ZIP

PHONE NUMBER:

4. LOCATION OF WELL (FOOTAGES)

AT SURFACE:

AT TOP PRODUCING INTERVAL REPORTED BELOW:

AT TOTAL DEPTH:

14. DATE SPUDDED:

15. DATE T.D. REACHED:

16. DATE COMPLETED:

ABANDONED ☐READY TO PRODUCE ☐

17. ELEVATIONS (DF, RKB, RT, GL):

18. TOTAL DEPTH: MD

TVD

19. PLUG BACK T.D.: MD

TVD

20. IF MULTIPLE COMPLETIONS, HOW MANY? *

21. DEPTH BRIDGE MD

PLUG SET:

TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)

23.

WAS WELL CORED?

NO ☐YES ☐

(Submit analysis)

WAS DST RUN?

NO ☐YES ☐

(Submit report)

DIRECTIONAL SURVEY?

NO ☐YES ☐

(Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A)				
(B)				
(C)				
(D)				

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL

29. ENCLOSED ATTACHMENTS: CBP @ 10078' with 20' cmt on top

☐ ELECTRICAL/MECHANICAL LOGS ☐ GEOLOGIC REPORT ☐ DST REPORT ☐ DIRECTIONAL SURVEY
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION ☐ CORE ANALYSIS ☐ OTHER: _____

30. WELL STATUS:

31. INITIAL PRODUCTION**INTERVAL A (As shown in item #26)**

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)**33. SUMMARY OF POROUS ZONES (Include Aquifers):**

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)

35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) _____ TITLE _____

SIGNATURE _____ DATE _____

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

CENTRAL DIVISION

ALTAMONT FIELD

EL PASO 3-5C4

EL PASO 3-5C4

RECOMPLETE LAND

Operation Summary Report

Disclaimer: Although the information contained in this report is based on sound engineering practices, the copyright owner(s) does (do) not accept any responsibility whatsoever, in negligence or otherwise, for any loss or damage arising from the possession or use of the report whether in terms of correctness or otherwise. The application, therefore, by the user of this report or any part thereof, is solely at the user's own risk.

1 General

1.1 Customer Information

Company	CENTRAL DIVISION
Representative	
Address	

1.2 Well Information

Well	EL PASO 3-5C4		
Project	ALTAMONT FIELD	Site	EL PASO 3-5C4
Rig Name/No.		Event	RECOMPLETE LAND
Start date	7/16/2015	End date	
Spud Date/Time	7/7/2012	UWI	EL PASO 3-5C4
Active datum	KB @6,047.7ft (above Mean Sea Level)		
Afe No./Description	165114/54349 / EL PASO 3-5C4		

2 Summary

2.1 Operation Summary

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
7/12/2015	12:30 13:30	1.00	WOR	28		P		MI SPOT EQUIPMENT TGSM & JSA (POOH W/ RODS)
	13:30 15:30	2.00	MIRU	01		P		SLIDE UNIT RU, WORK PUMP OFF SEAT, FLUSH TBG & RODS W/ 65 BBLS, RE SEAT FILL TBG W/ 15 BBLS TEST TBG TO 1000 PSIG. L/D P ROD
	15:30 19:00	3.50	WOR	39		P		POOH W/ SUBS, 111 1", 124 7/8", 107 3/4", 18 1 1/2" WT BARS. 2 1/2" x 1-3/4" x 38'. RHBC. LAY DOWN 1-1", 2-7/8". STOP AND FLUSH AS NEEDED. INSTALL & CLOSE TIW W/ NIGHT CAP.
7/13/2015	6:00 6:00	24.00	WOR	18		P		NO ACTIVITY
7/14/2015	6:00 7:30	1.50	WOR	28		P		CT TGSM & JSA (NU PROCEDURES)
	7:30 9:30	2.00	WOR	16		P		BWD, LAY DOWN 3/8" CAP TUBE, ND B FLANGE, RE LAND W/ PUP JT & HANGER, NU TESTED 5K BOPE, RU WORK FLOOR, RELEASE TAC.
	9:30 13:30	4.00	WOR	39		P		POOH W/ 283 JTS 2 7/8" 8RD L-80, 7" TAC, 4 JTS L/D BHA. BHA HAD SIGNS OF SCALE.
	13:30 19:30	6.00	WOR	39		P		RIH W/ 3 3/4" BIT, BIT SUB, 4 1/2" CASING SCRAPER, X/O TO 2 3/8" EUE, 26 JTS 2 3/8" 8RD, X/O TO 2 7/8" 8RD, 291 JTS 2 7/8" 8RD. TO 10,100'. POOH W/ 182 JTS 2 7/8". SHUT AND LOCK PIPE RAMS, INSTALL AND SHUT TIW VALVE W/ NIGHT CAP. SHUT CASING VALVES INSTALL NIGHT CAPS.
7/15/2015	6:00 7:30	1.50	WOR	28		P		CT TGSM & JSA (POOH W/ TBG)
	7:30 8:30	1.00	WOR	39		P		BWD, COOH W/ 109 JTS 2 7/8" 8RD L-80 TBG, X/O TO 2 3/8", 26 JTS 2 3/8" 8RD L-80 TBG, L/D SCRAPER AND BIT.
	8:30 13:00	4.50	WLWORK	32		P		MIRU WIRE LINE, RIH W/ 6" GR & JB TO TOP OF 7" PACKER, RIH W/ 3 3/4" GR AND JB. WAIT ON BAKER PLUG.
	13:00 18:00	5.00	WLWORK	26		P		RIH W/ BAKER 4 1/2" 12.5K CBP, SET @ 10,078'. RIH W/ 2 CONSECUTIVE DUMP BAILER RUNS, DUMPING 20' CEMENT ON TOP OF CBP.
	18:00 19:30	1.50	WOR	08		P		INSTALL HANGER W/ BPV, FILL CASING W/ 220 BBLS, PRESSURE UP ON CASING TO 1500 PSIG AS PER RYAN KRUG. SHUT AND LOCK BLIND RAMS, SHUT CASING VALVES INSTALL NIGHT CAPS. CREW TRAVEL.
7/16/2015	6:00 7:30	1.50	WOR	28		P		CT TGSM & JSA (NU & TEST PROCEDURES)

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
7/17/2015	7:30 11:30	4.00	WOR	16		P		ND BOP, NU FRAC VALVE, PULL BPV, TEST CASING TO 8500 PSIG FOR 15 MINUTES. NU FRAC STACK, TEST TO 9500 PSIG FOR 15MINUTES.
	11:30 14:30	3.00	WLWORK	21		P		MIRU WIRE LINE UNIT. TEST LUBRICATOR TO 9500. PERFORATE STAGE 1 10,053' TO 9,900' WITH 2-3/4" TAG-RTG GUN W/ 16 GM CHARGES, 3 JSPF & 120° PHASING. HOLDING 1000 PSIG SURFACE PRESSURE. NO CHANGES. ALL PERFORATIONS ARE CORRELATED TO THE PIONEER WIRELINE RADIAL CBL DATED 8/11/2012. 19' NET OVER 16 INTERVALS. SHUT AND LOCK HCR VALVES, SHUT FRAC VALVE. RD WIRE LINE. RELEASE RIG CREW & WIRE LINE.
	14:30 18:30	4.00	MIRU	01		P		FINISH HEATING WATER, MI PARTIAL RU HALLIBURTON FRAC EQUIPMENT.
	6:00 6:30	0.50	MIRU	28		P		CT TGSM & JSA (FRAC OPERATIONS
	6:30 9:30	3.00	MIRU	01		P		RU FRAC EQUIPMENT
	9:30 11:30	2.00	STG01	35		P		SIP @ 80 PSIG, BREAK DOWN STAGE 1 PERFS 9.9 BPM @ 5840 PSIG. ESTABLISH RATE TO 37 @ 5457. ISDP @ 5040 .81 F.G 5 MIN 2708. 10 MIN 2179. TREAT STAGE 1 PERFS W/ 5000 GAL 15% HCL, 3400# 100 MESH IN 1/2 PPG STAGE AND 76,800 TLC 30/50 IN .5,1,2,3 PPG FLUSH TO TOP PERF ISDP @ 5757, 1.0 F.G, AVE RATE 75.7 BPM, MAX RATE 75.7 BPM, AVE PRES 4830, MAX PRES 7927. AVE HORSE POWER 8,976 SWI TOT WIRELINE, STAGE 1 WATER TO RECOVER 2764.
	11:30 13:00	1.50	STG02	21		P		MIRU WIRE LINE UNIT. TEST LUBRICATOR. RIH AND SET AND TEST CBP @ 9,873' PERFORATE STAGE 2 9,858' TO 9,631' WITH 2-3/4" TAG-RTG GUN W/ 16 GM CHARGES, 3 JSPF & 120° PHASING. ALL PERFORATIONS ARE CORRELATED TO THE PIONEER WIRELINE RADIAL CBL DATED 8/11/2012. 23' NET OVER 17 INTERVALS. 3200 BEG PRES AND 3000 ENDING PRES. TOT FRAC CREW
	13:00 14:30	1.50	STG02	35		P		SIP @ 2630 PSIG, BREAK DOWN STAGE 2 PERFS 9.8 BPM @ 4763 PSIG. ESTABLISH RATE TO 36.4 @ 4395. ISDP @ 3257 .77 F.G 5 MIN 3052. 10 MIN 2944. TREAT STAGE 2 PERFS W/ 5000 GAL 15% HCL, 3400# 100 MESH IN 1/2 PPG STAGE AND 113,900 TLC 30/50 IN .5,1,2,3 PPG FLUSH TO TOP PERF ISDP @ 3452, .79 F.G, AVE RATE 75.8 BPM, MAX RATE 76.3 BPM, AVE PRES 4455, MAX PRES 6176. AVE HORSE POWER 8,277 SWI TOT WIRELINE, STAGE 2 WATER TO RECOVER 3423.
	14:30 16:00	1.50	STG03	21		P		MIRU WIRE LINE UNIT. TEST LUBRICATOR. RIH AND SET AND TEST CBP @ 9,270' PERFORATE STAGE 3 9,230' TO 9,000' WITH 2-3/4" TAG-RTG GUN W/ 16 GM CHARGES, 3 JSPF & 120° PHASING. ALL PERFORATIONS ARE CORRELATED TO THE PIONEER WIRELINE RADIAL CBL DATED 8/11/2012. 21' NET OVER 17 INTERVALS. 2700 BEG PRES AND 1000 ENDING PRES. RDMOL W/ WIRE LINE TOT FRAC CREW
	16:00 19:00	3.00	STG03	42		P		PRESSURE TEST GROUND VALVES LEAKED OUT OF WEEP HOLES. CHANGE VALVES W/ SAME RESULTS. WAIT ON NEW VALVES FROM YARD. REPLACE VALVES AND PRESSURE TEST.
	19:00 20:30	1.50	STG03	35		P		SIP @ 657 PSIG, BREAK DOWN STAGE 3 PERFS 10.1 BPM @ 2293 PSIG. ESTABLISH RATE TO 38.6 @ 2117. ISDP @ 1415 .59 F.G 5 MIN 1250. 10 MIN 1175. TREAT STAGE 3 PERFS W/ 5000 GAL 15% HCL, 3500# 100 MESH IN 1/2 PPG STAGE AND 115,000 TLC 30/50 IN .5,1,2,3 PPG FLUSH TO TOP PERF ISDP @ 1945, .65 F.G, AVE RATE 73.5 BPM, MAX RATE 76.0 BPM, AVE PRES 2360, MAX PRES 3058. AVE HORSE POWER 4,251 SWI. STAGE 3 WATER TO RECOVER 3370.
	20:30 22:30	2.00	RDMO	02		P		RDMOL W/ FRAC EQUIPMENT

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	22:30 6:00	7.50	FB	23		P		OPEN @ ON 12/64 CHOKE @ 1400 FLOW BACK 335 BBLS CURRENT PRESSURE 900 ON 12/64 CHOKE
7/18/2015	6:00 7:30	1.50	CTU	28		P		CT TGSM & JSA (COIL TBG OPERATIONS)
	7:30 10:30	3.00	MIRU	01		P		MIRU COIL TBG UNIT, MU COIL CONNECTOR, PULL AND PRESSURE TEST. TEST STACK AND FLOW BACK LINE.
	10:30 19:00	8.50	CTU	40		P		RIH TAG AND DRILL UP CBPS @ 9274' & 9879' CTM, RIH TO PBTD @ 10070' CTM CIRCULATE CLEAN, PULL TO LINER TOP CIRCULATE, POOH LAY DOWN BHA. BLOW COIL DRY. RDMOL W/ COIL TBG.
	19:00 6:00	11.00	FB	23		P		OPEN ON 12/64 CHOKE @ 1200 PSIG 11 HOUR FLOW BACK 310 BBLS WATER TO FLOW BACK TANK.
7/19/2015	6:00 6:30	0.50	FB	28		P		TGSM & JSA (FLOW BACK OPERATIONS)
	6:30 6:00	23.50	FB	23		P		CURRENT PRESSURE 875 PSI ON 12/64 CHOKE 24 HOR FLOW BACK 54 MCF 66 OIL 419 WATER
7/20/2015	6:00 6:30	0.50	FB	28		P		TGSM & JSA (FLOW BACK OPERATIONS)
	6:30 6:00	23.50	FB	23		P		CURRENT PRESSURE 775 PSI ON 12/64 CHOKE 24 HOR FLOW BACK 88 MCF 85 OIL 337 WATER
7/21/2015	6:00 7:30	1.50	WOR	28		P		CT TGSM & JSA (WIRE LINE OPERATIONS)
	7:30 9:00	1.50	WOR	16		P		NU BOPE TEST BLIND RAMS FAILED REPAIR AND RE TEST
	9:00 10:30	1.50	WLWORK	59		N		WIRE LINE UNIT HAD RADIATOR HOSE FAIL. WAIT FOR WIRE LINE UNIT.
	10:30 14:30	4.00	WLWORK	20		P		RIH W/ 6" GR,JB,CCL TO 8970. RIH W/ KLX PACKER SET @ 8950'. RDMOL W/ WIRE LINE UNIT.
	14:30 20:00	5.50	WOR	39		P		BWD, MU & RIH W/ 2 7/8" BULL PLUG, 4' PERFORATED PUP JT, 100 JTS 2 7/8" 8RD EUE TBG. C/O TO ROD EQUIPMENT. MU, RIH AND LAY DOWN, 1 7/8", 110 1". SHUT AND LOCK PIPE RAMS, INSTALL AND SHUT TIW VALVE W/ NIGHT CAP. SHUT CASING VALVES INSTALL NIGHT CAPS.
7/22/2015	6:00 7:30	1.50	WOR	28		P		CT TGSM & JSA (LAYING DOWN RODS)
	7:30 12:30	5.00	WOR	24		P		RIH AND LAY DOWN 121 7/8" & 107 3/4".
	12:30 17:00	4.50	WOR	39		P		POOH W/ 100 JTS 2 7/8" (LAY DOWN 11 JTS 2 7/8") RIH AND LAY DOWN 26 JTS 2 3/8" WORK STRING. RIH W/ ON/OFF SKIRT, 2 JTS 2 7/8" L-80 8RD, COLLAR STOP, 280 JTS 2 7/8" 8RD L-80 EUE TBG. LATCH ON PACKER TO SPACE OUT, J OFF PACKER, LAY DOWN 2 JTS. RU PUMP AND RETURN LINES.
	17:00 20:00	3.00	WOR	06		P		CIRCULTAE 350 BBLS PACKER FLUID. SHUT AND LOCK PIPE RAMS, INSTALL AND SHUT TIW VALVE W/ NIGHT CAP. SHUT CASING VALVES INSTALL NIGHT CAPS.
7/23/2015	6:00 7:30	1.50	WOR	28		P		CT TGSM & JSA (NU & ND PROCEDURES)
	7:30 10:00	2.50	WOR	16		P		BWD, PU 10', 8' PUP JTS, 1 JT, MU BREECH LOACH HANGER, LAND, MU SET SCREWS. J 1/4 TURN RIH LATCH ON PACKER, RU TURN 1/4 TURN LAND IN 15K TENSION. INSTALL DCV. RD WORK FLOOR AND TBG EQUIPMENT. ND BOP, NU TREE, MU FLOW LINES. TEST TREE AND FLOW LINES, LUBRICATE OUT DCV. PRESSURE TEST CASING TO 1500 PSIG, PUMP OUT PLUG.
	10:00 11:00	1.00	RDMO	02		P		RDMOL W/ RIG
	11:00 6:00	19.00	FB	23		P		OPEN @ 750 PSIG ON 14/64 CHOKE

9/2/2015

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	6:00 7:30	1.50	WOR	28		P		CT HOLD SAFETY MTG ON NDWH, NUBOP & PINCH POINTS WRITE & REVIEW JSA'S
	7:30 11:00	3.50	WOR	16		P		60 PSI ON TBG FLOWING TO SALES, PUMP 70 BBLS TREATED 2% KCL DWN TBG, INSTALL BACK PRESSURE VALVE IN HANGER, NDWH & FLOW LINES, NU 5K BOP, PULL BPV, INSTALL 2 WAY CHECK, & TEST BOP'S GOOD TEST, PULL 2 WAY CHECK
	11:00 13:00	2.00	WOR	39		P		RELEASE 7" PKR @ 8950', POOH & LD 1 JT 2-7/8" TBG, 8' & 10' TBG SUBS, POOH & STAND BACK IN DERRICK W/ 280 JTS 2-7/8" EUE L-80 TBG, LD 7" PKR & PUMP OUT PLUG ASSY
	13:00 14:00	1.00	WLWORK	18		P		RU E-LINE, RIH & CORRELATE TO LINER TOP, RIH & TAG FILL @ 10027' BTM PERF IS @ 10053', 26' PERFS ARE COVERED, POOH RD WL
	14:30 16:30	2.00	WOR	39		P		TALLY MU & RIH W/ 2-7/8" SOLID BULL PLUG, 5-3/4" NO-GO, 2 JTS 2-7/8" EUE L-80 TBG, 5-1/2" PBGA, 2' X 2-7/8" EUE N-80 TBG SUB, 2-7/8" +45 P.S.N., 4' X 2-7/8" EUE N-80 TBG SUB, TALLY & TIH OUT OF DERRICK W/ 4 JTS 2-7/8" EUE L-80 TBG, 7" TAC & 277 JTS 2-7/8" EUE L-80 TBG
	16:30 18:00	1.50	WOR	16		P		SET 7" TAC @ 8780', P.S.N. @ 8913' & EOT @ 9014', TEMP LAND TBG ON HANGER, RD WORK FLOOR, NDBOP, PULL TBG HANGER & 6' TBG SUB OUT OF WELL, MU 10K B-FLANGE & LAND TBG IN 24K TENSION, NUWH, INSTALL TIW VALVE & NIGHT CAP, CLOSE & NIGHT CAP CSG VALVE, LEAVE OTHER CSG TO SALES FOR NIGHT, SDFN
9/3/2015	6:00 7:30	1.50	WOR	28		P		CT HOLD SAFETY MTG ON PU RODS & OVER HEAD LOADS WRITE & REVIEW JSA'S
	7:30 8:30	1.00	WOR	18		P		X-OVER TO ROD EQUIP WHILE FLUSHING TBG W/ 65 BBLS TREATED 2% KCL
	8:30 13:30	5.00	INARTLT	03		P		PU PRIME & RIH W/ 2-1/2" X 1-3/4" X 37' ACCELERATED ROD PMP, PU 18, 1-1/2" WT BARS, 110-3/4" W/G, 122-7/8" W/G & 102-1" MIXED RODS, SPACE RODS OUT W/ 2-8', 2-2' X 1" PONY RODS & NEW 1-1/2" X 40' POLISH ROD, SEAT PUMP
	13:30 16:00	2.50	INARTLT	03		P		FILL TBG W/ 2 BBLS 2% KCL, STROKE TEST PUMP TO 1000 PSI GOOD PUMP ACTION, PUMP 15 BBLS ACROSS FLOW LINE, RIG DWN RIG, SLIDE IN P.U., HANG OFF RODS, STROKE TEST P.U. & TWOTP, PICK UP LOCATION & SDFD

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STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1001 Louisiana, Houston, TX, 77002		8. WELL NAME and NUMBER: EL PASO 3-5C4
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0700 FNL 0700 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 05 Township: 03.0S Range: 04.0W Meridian: U		9. API NUMBER: 43013513760000
PHONE NUMBER: 713 997-5038 Ext		9. FIELD and POOL or WILDCAT: ALTAMONT
COUNTY: DUCHESNE		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 11/20/2015	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text" value="DO Plugs"/>
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EP plans to drill out plug @ 10078'.

Approved by the
November 16, 2015
Oil, Gas and Mining

Date: _____

By: Derek Duff

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A	DATE 11/9/2015	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002		8. WELL NAME and NUMBER: EL PASO 3-5C4
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0700 FNL 0700 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 05 Township: 03.0S Range: 04.0W Meridian: U		9. API NUMBER: 43013513760000
PHONE NUMBER: 713 997-5038 Ext		9. FIELD and POOL or WILDCAT: ALTAMONT
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 2/19/2015	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input checked="" type="checkbox"/> OTHER	
	OTHER: <input type="text" value="DO Plugs"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. DO plugs @ 10078' with 20' cement on top. Open perms 9000'-10053' & 1083'-11915'. See attached.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY January 19, 2016		
NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A	DATE 1/13/2016	

CENTRAL DIVISION

ALTAMONT FIELD

EL PASO 3-5C4

EL PASO 3-5C4

RECOMPLETE LAND

Operation Summary Report

Disclaimer: Although the information contained in this report is based on sound engineering practices, the copyright owner(s) does (do) not accept any responsibility whatsoever, in negligence or otherwise, for any loss or damage arising from the possession or use of the report whether in terms of correctness or otherwise. The application, therefore, by the user of this report or any part thereof, is solely at the user's own risk.

1 General

1.1 Customer Information

Company	CENTRAL DIVISION
Representative	
Address	

1.2 Well Information

Well	EL PASO 3-5C4		
Project	ALTAMONT FIELD	Site	EL PASO 3-5C4
Rig Name/No.		Event	RECOMPLETE LAND
Start date	7/16/2015	End date	9/2/2015
Spud Date/Time	7/7/2012	UWI	EL PASO 3-5C4
Active datum	KB @6,047.7ft (above Mean Sea Level)		
Afe No./Description	165114/54349 / EL PASO 3-5C4		

2 Summary

2.1 Operation Summary

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
7/12/2015	12:30 13:30	1.00	WOR	28		P		MI SPOT EQUIPMENT TGSM & JSA (POOH W/ RODS)
	13:30 15:30	2.00	MIRU	01		P		SLIDE UNIT RU, WORK PUMP OFF SEAT, FLUSH TBG & RODS W/ 65 BBLS, RE SEAT FILL TBG W/ 15 BBLS TEST TBG TO 1000 PSIG. L/D P ROD
	15:30 19:00	3.50	WOR	39		P		POOH W/ SUBS, 111 1", 124 7/8", 107 3/4", 18 1 1/2" WT BARS. 2 1/2" x 1-3/4" x 38'. RHBC. LAY DOWN 1-1", 2-7/8". STOP AND FLUSH AS NEEDED. INSTALL & CLOSE TIW W/ NIGHT CAP.
7/13/2015	6:00 6:00	24.00	WOR	18		P		NO ACTIVITY
7/14/2015	6:00 7:30	1.50	WOR	28		P		CT TGSM & JSA (NU PROCEDURES)
	7:30 9:30	2.00	WOR	16		P		BWD, LAY DOWN 3/8" CAP TUBE, ND B FLANGE, RE LAND W/ PUP JT & HANGER, NU TESTED 5K BOPE, RU WORK FLOOR, RELEASE TAC.
	9:30 13:30	4.00	WOR	39		P		POOH W/ 283 JTS 2 7/8" 8RD L-80, 7" TAC, 4 JTS L/D BHA. BHA HAD SIGNS OF SCALE.
	13:30 19:30	6.00	WOR	39		P		RIH W/ 3 3/4" BIT, BIT SUB, 4 1/2" CASING SCRAPER, X/O TO 2 3/8" EUE, 26 JTS 2 3/8" 8RD, X/O TO 2 7/8" 8RD, 291 JTS 2 7/8" 8RD. TO 10,100'. POOH W/ 182 JTS 2 7/8". SHUT AND LOCK PIPE RAMS, INSTALL AND SHUT TIW VALVE W/ NIGHT CAP. SHUT CASING VALVES INSTALL NIGHT CAPS.
7/15/2015	6:00 7:30	1.50	WOR	28		P		CT TGSM & JSA (POOH W/ TBG)
	7:30 8:30	1.00	WOR	39		P		BWD, COOH W/ 109 JTS 2 7/8" 8RD L-80 TBG, X/O TO 2 3/8", 26 JTS 2 3/8" 8RD L-80 TBG, L/D SCRAPER AND BIT.
	8:30 13:00	4.50	WLWORK	32		P		MIRU WIRE LINE, RIH W/ 6" GR & JB TO TOP OF 7" PACKER, RIH W/ 3 3/4" GR AND JB. WAIT ON BAKER PLUG.
	13:00 18:00	5.00	WLWORK	26		P		RIH W/ BAKER 4 1/2" 12.5K CBP, SET @ 10,078'. RIH W/ 2 CONSECUTIVE DUMP BAILER RUNS, DUMPING 20' CEMENT ON TOP OF CBP.
	18:00 19:30	1.50	WOR	08		P		INSTALL HANGER W/ BPV, FILL CASING W/ 220 BBLS, PRESSURE UP ON CASING TO 1500 PSIG AS PER RYAN KRUG. SHUT AND LOCK BLIND RAMS, SHUT CASING VALVES INSTALL NIGHT CAPS. CREW TRAVEL.
7/16/2015	6:00 7:30	1.50	WOR	28		P		CT TGSM & JSA (NU & TEST PROCEDURES)

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
7/17/2015	7:30 11:30	4.00	WOR	16		P		ND BOP, NU FRAC VALVE, PULL BPV, TEST CASING TO 8500 PSIG FOR 15 MINUTES. NU FRAC STACK, TEST TO 9500 PSIG FOR 15MINUTES.
	11:30 14:30	3.00	WLWORK	21		P		MIRU WIRE LINE UNIT. TEST LUBRICATOR TO 9500. PERFORATE STAGE 1 10,053' TO 9,900' WITH 2-3/4" TAG-RTG GUN W/ 16 GM CHARGES, 3 JSPF & 120° PHASING. HOLDING 1000 PSIG SURFACE PRESSURE. NO CHANGES. ALL PERFORATIONS ARE CORRELATED TO THE PIONEER WIRELINE RADIAL CBL DATED 8/11/2012. 19' NET OVER 16 INTERVALS. SHUT AND LOCK HCR VALVES, SHUT FRAC VALVE. RD WIRE LINE. RELEASE RIG CREW & WIRE LINE.
	14:30 18:30	4.00	MIRU	01		P		FINISH HEATING WATER, MI PARTIAL RU HALLIBURTON FRAC EQUIPMENT.
	6:00 6:30	0.50	MIRU	28		P		CT TGSM & JSA (FRAC OPERATIONS
	6:30 9:30	3.00	MIRU	01		P		RU FRAC EQUIPMENT
	9:30 11:30	2.00	STG01	35		P		SIP @ 80 PSIG, BREAK DOWN STAGE 1 PERFS 9.9 BPM @ 5840 PSIG. ESTABLISH RATE TO 37 @ 5457. ISDP @ 5040 .81 F.G 5 MIN 2708. 10 MIN 2179. TREAT STAGE 1 PERFS W/ 5000 GAL 15% HCL, 3400# 100 MESH IN 1/2 PPG STAGE AND 76,800 TLC 30/50 IN .5,1,2,3 PPG FLUSH TO TOP PERF ISDP @ 5757, 1.0 F.G, AVE RATE 75.7 BPM, MAX RATE 75.7 BPM, AVE PRES 4830, MAX PRES 7927. AVE HORSE POWER 8,976 SWI TOT WIRELINE, STAGE 1 WATER TO RECOVER 2764.
	11:30 13:00	1.50	STG02	21		P		MIRU WIRE LINE UNIT. TEST LUBRICATOR. RIH AND SET AND TEST CBP @ 9,873' PERFORATE STAGE 2 9,858' TO 9,631' WITH 2-3/4" TAG-RTG GUN W/ 16 GM CHARGES, 3 JSPF & 120° PHASING. ALL PERFORATIONS ARE CORRELATED TO THE PIONEER WIRELINE RADIAL CBL DATED 8/11/2012. 23' NET OVER 17 INTERVALS. 3200 BEG PRES AND 3000 ENDING PRES. TOT FRAC CREW
	13:00 14:30	1.50	STG02	35		P		SIP @ 2630 PSIG, BREAK DOWN STAGE 2 PERFS 9.8 BPM @ 4763 PSIG. ESTABLISH RATE TO 36.4 @ 4395. ISDP @ 3257 .77 F.G 5 MIN 3052. 10 MIN 2944. TREAT STAGE 2 PERFS W/ 5000 GAL 15% HCL, 3400# 100 MESH IN 1/2 PPG STAGE AND 113,900 TLC 30/50 IN .5,1,2,3 PPG FLUSH TO TOP PERF ISDP @ 3452, .79 F.G, AVE RATE 75.8 BPM, MAX RATE 76.3 BPM, AVE PRES 4455, MAX PRES 6176. AVE HORSE POWER 8,277 SWI TOT WIRELINE, STAGE 2 WATER TO RECOVER 3423.
	14:30 16:00	1.50	STG03	21		P		MIRU WIRE LINE UNIT. TEST LUBRICATOR. RIH AND SET AND TEST CBP @ 9,270' PERFORATE STAGE 3 9,230' TO 9,000' WITH 2-3/4" TAG-RTG GUN W/ 16 GM CHARGES, 3 JSPF & 120° PHASING. ALL PERFORATIONS ARE CORRELATED TO THE PIONEER WIRELINE RADIAL CBL DATED 8/11/2012. 21' NET OVER 17 INTERVALS. 2700 BEG PRES AND 1000 ENDING PRES. RDMOL W/ WIRE LINE TOT FRAC CREW
	16:00 19:00	3.00	STG03	42		P		PRESSURE TEST GROUND VALVES LEAKED OUT OF WEEP HOLES. CHANGE VALVES W/ SAME RESULTS. WAIT ON NEW VALVES FROM YARD. REPLACE VALVES AND PRESSURE TEST.
	19:00 20:30	1.50	STG03	35		P		SIP @ 657 PSIG, BREAK DOWN STAGE 3 PERFS 10.1 BPM @ 2293 PSIG. ESTABLISH RATE TO 38.6 @ 2117. ISDP @ 1415 .59 F.G 5 MIN 1250. 10 MIN 1175. TREAT STAGE 3 PERFS W/ 5000 GAL 15% HCL, 3500# 100 MESH IN 1/2 PPG STAGE AND 115,000 TLC 30/50 IN .5,1,2,3 PPG FLUSH TO TOP PERF ISDP @ 1945, .65 F.G, AVE RATE 73.5 BPM, MAX RATE 76.0 BPM, AVE PRES 2360, MAX PRES 3058. AVE HORSE POWER 4,251 SWI. STAGE 3 WATER TO RECOVER 3370.
	20:30 22:30	2.00	RDMO	02		P		RDMOL W/ FRAC EQUIPMENT

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	22:30 6:00	7.50	FB	23		P		OPEN @ ON 12/64 CHOKE @ 1400 FLOW BACK 335 BBLS CURRENT PRESSURE 900 ON 12/64 CHOKE
7/18/2015	6:00 7:30	1.50	CTU	28		P		CT TGSM & JSA (COIL TBG OPERATIONS)
	7:30 10:30	3.00	MIRU	01		P		MIRU COIL TBG UNIT, MU COIL CONNECTOR, PULL AND PRESSURE TEST. TEST STACK AND FLOW BACK LINE.
	10:30 19:00	8.50	CTU	40		P		RIH TAG AND DRILL UP CBPS @ 9274' & 9879' CTM, RIH TO PBTD @ 10070' CTM CIRCULATE CLEAN, PULL TO LINER TOP CIRCULATE, POOH LAY DOWN BHA. BLOW COIL DRY. RDMOL W/ COIL TBG.
	19:00 6:00	11.00	FB	23		P		OPEN ON 12/64 CHOKE @ 1200 PSIG 11 HOUR FLOW BACK 310 BBLS WATER TO FLOW BACK TANK.
7/19/2015	6:00 6:30	0.50	FB	28		P		TGSM & JSA (FLOW BACK OPERATIONS)
	6:30 6:00	23.50	FB	23		P		CURRENT PRESSURE 875 PSI ON 12/64 CHOKE 24 HOR FLOW BACK 54 MCF 66 OIL 419 WATER
7/20/2015	6:00 6:30	0.50	FB	28		P		TGSM & JSA (FLOW BACK OPERATIONS)
	6:30 6:00	23.50	FB	23		P		CURRENT PRESSURE 775 PSI ON 12/64 CHOKE 24 HOR FLOW BACK 88 MCF 85 OIL 337 WATER
7/21/2015	6:00 7:30	1.50	WOR	28		P		CT TGSM & JSA (WIRE LINE OPERATIONS)
	7:30 9:00	1.50	WOR	16		P		NU BOPE TEST BLIND RAMS FAILED REPAIR AND RE TEST
	9:00 10:30	1.50	WLWORK	59		N		WIRE LINE UNIT HAD RADIATOR HOSE FAIL. WAIT FOR WIRE LINE UNIT.
	10:30 14:30	4.00	WLWORK	20		P		RIH W/ 6" GR,JB,CCL TO 8970. RIH W/ KLX PACKER SET @ 8950'. RDMOL W/ WIRE LINE UNIT.
	14:30 20:00	5.50	WOR	39		P		BWD, MU & RIH W/ 2 7/8" BULL PLUG, 4' PERFORATED PUP JT, 100 JTS 2 7/8" 8RD EUE TBG. C/O TO ROD EQUIPMENT. MU, RIH AND LAY DOWN, 1 7/8", 110 1". SHUT AND LOCK PIPE RAMS, INSTALL AND SHUT TIW VALVE W/ NIGHT CAP. SHUT CASING VALVES INSTALL NIGHT CAPS.
7/22/2015	6:00 7:30	1.50	WOR	28		P		CT TGSM & JSA (LAYING DOWN RODS)
	7:30 12:30	5.00	WOR	24		P		RIH AND LAY DOWN 121 7/8" & 107 3/4".
	12:30 17:00	4.50	WOR	39		P		POOH W/ 100 JTS 2 7/8" (LAY DOWN 11 JTS 2 7/8") RIH AND LAY DOWN 26 JTS 2 3/8" WORK STRING. RIH W/ ON/OFF SKIRT, 2 JTS 2 7/8" L-80 8RD, COLLAR STOP, 280 JTS 2 7/8" 8RD L-80 EUE TBG. LATCH ON PACKER TO SPACE OUT, J OFF PACKER, LAY DOWN 2 JTS. RU PUMP AND RETURN LINES.
	17:00 20:00	3.00	WOR	06		P		CIRCULTAE 350 BBLS PACKER FLUID. SHUT AND LOCK PIPE RAMS, INSTALL AND SHUT TIW VALVE W/ NIGHT CAP. SHUT CASING VALVES INSTALL NIGHT CAPS.
7/23/2015	6:00 7:30	1.50	WOR	28		P		CT TGSM & JSA (NU & ND PROCEDURES)
	7:30 10:00	2.50	WOR	16		P		BWD, PU 10', 8' PUP JTS, 1 JT, MU BREECH LOACH HANGER, LAND, MU SET SCREWS. J 1/4 TURN RIH LATCH ON PACKER, RU TURN 1/4 TURN LAND IN 15K TENSION. INSTALL DCV. RD WORK FLOOR AND TBG EQUIPMENT. ND BOP, NU TREE, MU FLOW LINES. TEST TREE AND FLOW LINES, LUBRICATE OUT DCV. PRESSURE TEST CASING TO 1500 PSIG, PUMP OUT PLUG.
	10:00 11:00	1.00	RDMO	02		P		RDMOL W/ RIG
	11:00 6:00	19.00	FB	23		P		OPEN @ 750 PSIG ON 14/64 CHOKE

9/2/2015

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	6:00 7:30	1.50	WOR	28		P		CT HOLD SAFETY MTG ON NDWH, NUBOP & PINCH POINTS WRITE & REVIEW JSA'S
	7:30 11:00	3.50	WOR	16		P		60 PSI ON TBG FLOWING TO SALES, PUMP 70 BBLS TREATED 2% KCL DWN TBG, INSTALL BACK PRESSURE VALVE IN HANGER, NDWH & FLOW LINES, NU 5K BOP, PULL BPV, INSTALL 2 WAY CHECK, & TEST BOP'S GOOD TEST, PULL 2 WAY CHECK
	11:00 13:00	2.00	WOR	39		P		RELEASE 7" PKR @ 8950', POOH & LD 1 JT 2-7/8" TBG, 8' & 10' TBG SUBS, POOH & STAND BACK IN DERRICK W/ 280 JTS 2-7/8" EUE L-80 TBG, LD 7" PKR & PUMP OUT PLUG ASSY
	13:00 14:00	1.00	WLWORK	18		P		RU E-LINE, RIH & CORRELATE TO LINER TOP, RIH & TAG FILL @ 10027' BTM PERF IS @ 10053', 26' PERFS ARE COVERED, POOH RD WL
	14:30 16:30	2.00	WOR	39		P		TALLY MU & RIH W/ 2-7/8" SOLID BULL PLUG, 5-3/4" NO-GO, 2 JTS 2-7/8" EUE L-80 TBG, 5-1/2" PBGA, 2' X 2-7/8" EUE N-80 TBG SUB, 2-7/8" +45 P.S.N., 4' X 2-7/8" EUE N-80 TBG SUB, TALLY & TIH OUT OF DERRICK W/ 4 JTS 2-7/8" EUE L-80 TBG, 7" TAC & 277 JTS 2-7/8" EUE L-80 TBG
	16:30 18:00	1.50	WOR	16		P		SET 7" TAC @ 8780', P.S.N. @ 8913' & EOT @ 9014', TEMP LAND TBG ON HANGER, RD WORK FLOOR, NDBOP, PULL TBG HANGER & 6' TBG SUB OUT OF WELL, MU 10K B-FLANGE & LAND TBG IN 24K TENSION, NUWH, INSTALL TIW VALVE & NIGHT CAP, CLOSE & NIGHT CAP CSG VALVE, LEAVE OTHER CSG TO SALES FOR NIGHT, SDFN
9/3/2015	6:00 7:30	1.50	WOR	28		P		CT HOLD SAFETY MTG ON PU RODS & OVER HEAD LOADS WRITE & REVIEW JSA'S
	7:30 8:30	1.00	WOR	18		P		X-OVER TO ROD EQUIP WHILE FLUSHING TBG W/ 65 BBLS TREATED 2% KCL
	8:30 13:30	5.00	INARTLT	03		P		PU PRIME & RIH W/ 2-1/2" X 1-3/4" X 37' ACCELERATED ROD PMP, PU 18, 1-1/2" WT BARS, 110-3/4" W/G, 122-7/8" W/G & 102-1" MIXED RODS, SPACE RODS OUT W/ 2-8', 2-2' X 1" PONY RODS & NEW 1-1/2" X 40' POLISH ROD, SEAT PUMP
	13:30 16:00	2.50	INARTLT	03		P		FILL TBG W/ 2 BBLS 2% KCL, STROKE TEST PUMP TO 1000 PSI GOOD PUMP ACTION, PUMP 15 BBLS ACROSS FLOW LINE, RIG DWN RIG, SLIDE IN P.U., HANG OFF RODS, STROKE TEST P.U. & TWOTP, PICK UP LOCATION & SDFD
12/15/2015	6:00 7:30	1.50	WOR	28		P		CREW TRAVEL HELD SAFETY MEETING ON RIGGING UP RIG. FILLED OUT AND REVIEWED JSA.
	7:30 9:00	1.50	MIRU	01		P		SLID BACK PUMPING UNIT. MIRU SERVICE RIG WHILE PUMPING 60 BBLS DOWN CASING.
	9:00 10:30	1.50	WOR	18		P		TRIED WORKING PUMP OFF SEAT WHILE PUMPING 200 BBLS DOWN CSG. UNSUCCESSFUL.
	10:30 12:00	1.50	WOR	39		P		BACKED OFF RODS, TOOH W/ 101-1" AND 54-7/8". TTL 3875'.
	12:00 13:00	1.00	WLWORK	21		P		RU WIRELINE RIH PERFORATED TBG @ 3935' RD WIRELINE.
	13:00 15:00	2.00	WOR	16		P		ND WELLHEAD NU AND TESTED BOP @ 5000 PSI HELD. RU RIG FLOOR.
	15:00 17:00	2.00	WOR	39		P		UNABLE TO RELEASE TAC, RU POWER SWIVEL, SWIVELED 5-JTS 2 7/8 L-80 EUE TBG, RD POWER SWIVEL, TOOH W/ 22-JTS 2 7/8 L-80 EUE TBG. TAC STILL HANGING UP, CLOSED IN WELL CLOSED AND LOCKED PIPE RAMS. CLOSED CSG VALVES AND INSTALLED NIGHT CAPS, CLOSED TIW VALVE AND INSTALLED NIGHT CAP. SDFN.
12/16/2015	6:00 7:30	1.50	WOR	28		P		CREW TRAVEL HELD SAFETY MEETING ON TRIPPING TUBING. FILLED OUT AND REVIEWED JSA.
	7:30 8:00	0.50	WOR	06		P		FLUSHED TBG W/ 25 BBLS.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	8:00 10:00	2.00	WOR	39		N		TAC STILL HANGING UP, WITH TBG TONGS BIT ON TBG TRYING TO RELEASE TAC. OPERATOR LET TBG SLIP DOWN HOLE. CAUSING TONGS TO GET WEDGED IN TBG SLIPS AND RIPPING HOLE IN TBG AND BREAKING TBG TONGS. SHUT DOWN WAITING ON TONGS.
	10:00 17:30	7.50	WOR	39		P		CONTINUED TRIPPING OUT OF WELL W/ 98-JTS 2 7/8 L-80 EUE TBG. RODS WERE ALREADY BACKED OFF. TOO H W/ 68- 7/8" AND 16-3/4". TOO H W/ 66-JTS 2 7/8 L-80 EUE TBG. BACKED OFF RODS TOO H W/ 94- 3/4" RODS AND 3-1 1/2 C-BARS. TOO H W/ 40-JTS, CLOSED IN WELL. CLOSED TIW VALVE AND INSTALLED NIGHT CAP, CLOSED AND LOCKED PIPE RAMS. LEFT CSG OPEN TO TREATER.
12/17/2015	6:00 7:30	1.50	WOR	28		P		CREW TRAVEL. HELD SAFETY MEETING ON TRIPPING TBG. FILLED OUT AND REVIEWED JSA.
	7:30 10:00	2.50	WOR	39		P		CONTINUE STRIPPING OUT W/ 15-1 1/2 C-BARS, 25 JTS 2 7/8 L-80 EUE TBG, LD BHA. AND WASHED UP W/ HOT OILER.
	10:00 16:00	6.00	WOR	39		P		RIH W/ 3 3/4 ROCK BIT, BIT SUB, 93-JTS 2 3/8 L-80 EUE TBG, X-OVER AND 223-JTS 2 7/8 L-80 EUE TBG. TAGGED FILL @ 9980'. TOO H W/ 30-JTS EOT @ 9092'. RAN PUMP LINES. CLOSED IN WELL. .CLOSED AND LOCKED PIPE RAMS, CLOSED CSG VALVES AND INSTALLED NIGHT CAPS. CLOSED TIW VALVE AND INSTALLED NIGHT CAP
12/18/2015	6:00 7:30	1.50	WOR	28		P		CREW TRAVEL HELD SAFETY MEETING ON TRIPPING TUBING FILLED OUT AND REVIEWED JSA.
	7:30 9:00	1.50	WOR	39		P		RIH W/ 30 JTS 2 7/8 L-80 EUE TBG TAGGED FILL @ 9980' RU POWER SWIVEL.
	9:00 13:00	4.00	WOR	10		P		PUMPED 450 BBLS 2% KCL. BREAK REVERSE CIRC. WASHED DOWN TO CEM DRILLED OUT CEMENT AND CBP SET @ 10078' CIRCULATE TBG CLEAN. RD POWER SWIVEL.
	13:00 17:00	4.00	WOR	39		P		CONTINUED RIH TAGGED FILL @ 11925'. TOO H W/ 80-JTS 2 7/8 L-80 EUE TBG. DRAINED PUMP LINES. CLOSED IN WELL. CLOSED AND LOCKED PIPE RAMS, CLOSED CSG VALVES AND INSTALLED NIGHT CAPS. CLOSED TIW VALVE AND INSTALLED NIGHT CAP
12/19/2015	6:00 7:30	1.50	WOR	28		P		CREW TRAVEL HELD SAFETY MEETING ON TRIPPING TUBING. FILLED OUT AND REVIEWED JSA.
	7:30 10:30	3.00	WOR	39		P		TOOH W/ 200-JTS 2 7/8 L-80 EUE TBG, X-OVER, 94-JTS 2 3/8 L-80 EUE TBG, BIT SUB AND 3 3/4" BIT.
	10:30 13:00	2.50	WOR	39		P		RIH W/ 2 3/8 BULL PLUG, 2-JTS 2 3/8 L-80 EUE TBG , DESANDER, 2'-2 3/8 N-80 TBG SUB, 2 3/8 SN, 4'- 2 3/8 N-80 TBG SUB, 4-JTS 2 3/8 L-80 EUE TBG, 4 1/2" TAC, 23-JTS 2 3/8 L-80 EUE TBG, X-OVER AND 286-JTS 2 7/8 L-80 EUE TBG.
	13:00 14:30	1.50	WOR	16		P		SET TAC @ 9809', SN @ 9944 AND EOT @ 10030'. RD RIG FLOOR, ND BOP, NU WELLHEAD.
	14:30 15:30	1.00	WOR	06		P		FLUSHED TBG W, 55 BBLS 2% KCL, 10 GALS CORROSION INHIBITOR AND 5 BBLS 2% KCL.
	15:30 17:00	1.50	WOR	39		P		PU AND PRIMED 2" X 1 1/2" X 36' RXBC HF ACCELERATED PUMP, RIH W/ PUMP, 16-1 1/2" C-BARS, 55-3/4. PU POLISH ROD CLOSED IN WELL CLOSED TBG FLOW LINE VALVE. LEFT CSG OPEN TO TREATER. SDFN.
12/20/2015	6:00 7:30	1.50	WOR	28		P		CREW TRAVEL HELD SAFETY MEETING ON TRIPPING RODS. FILLED OUT AND REVIEWED JSA.
	7:30 10:30	3.00	WOR	39		P		CONTINUED RIH W/ 98- 3/4", 115-7/8" AND 111-1" SPACED OUTRODS W/ 1-8", 1-6" AND 1-2" X 1" SUBS. PU NEW POLISH ROD SEATED PUMP

2.1 Operation Summary (Continued)

Date	Time Start-End	Duratio n (hr)	Phase	Activit y	Sub	OP Code	MD from (ft)	Operation
	10:30 11:00	0.50	WOR	06		P		FILLED TBG W/ 13 BBLS PRESSURE AND STROKE TEST @ 1000 PSI HELD,
	11:00 12:30	1.50	RDMO	02		P		RD RIG SLIDE PUMPING UNIT HUNG OFF RODS, PWOP.

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STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1001 Louisiana, Houston, TX, 77002		8. WELL NAME and NUMBER: EL PASO 3-5C4
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0700 FNL 0700 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 05 Township: 03.0S Range: 04.0W Meridian: U		9. API NUMBER: 43013513760000
PHONE NUMBER: 713 997-5138 Ext		9. FIELD and POOL or WILDCAT: ALTAMONT
COUNTY: DUCHESNE		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 10/21/2016	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 Please see attached proposed recompletion procedure along with current and post WBD's.

Approved by the
October 13, 2016
Oil, Gas and Mining

Date: _____

By: Derek Duff

NAME (PLEASE PRINT) Linda Renken	PHONE NUMBER 713 997-5138	TITLE Sr. Regulatory Analyst
SIGNATURE N/A	DATE 10/12/2016	

El Paso 3-5C4 Recom Summary Procedure

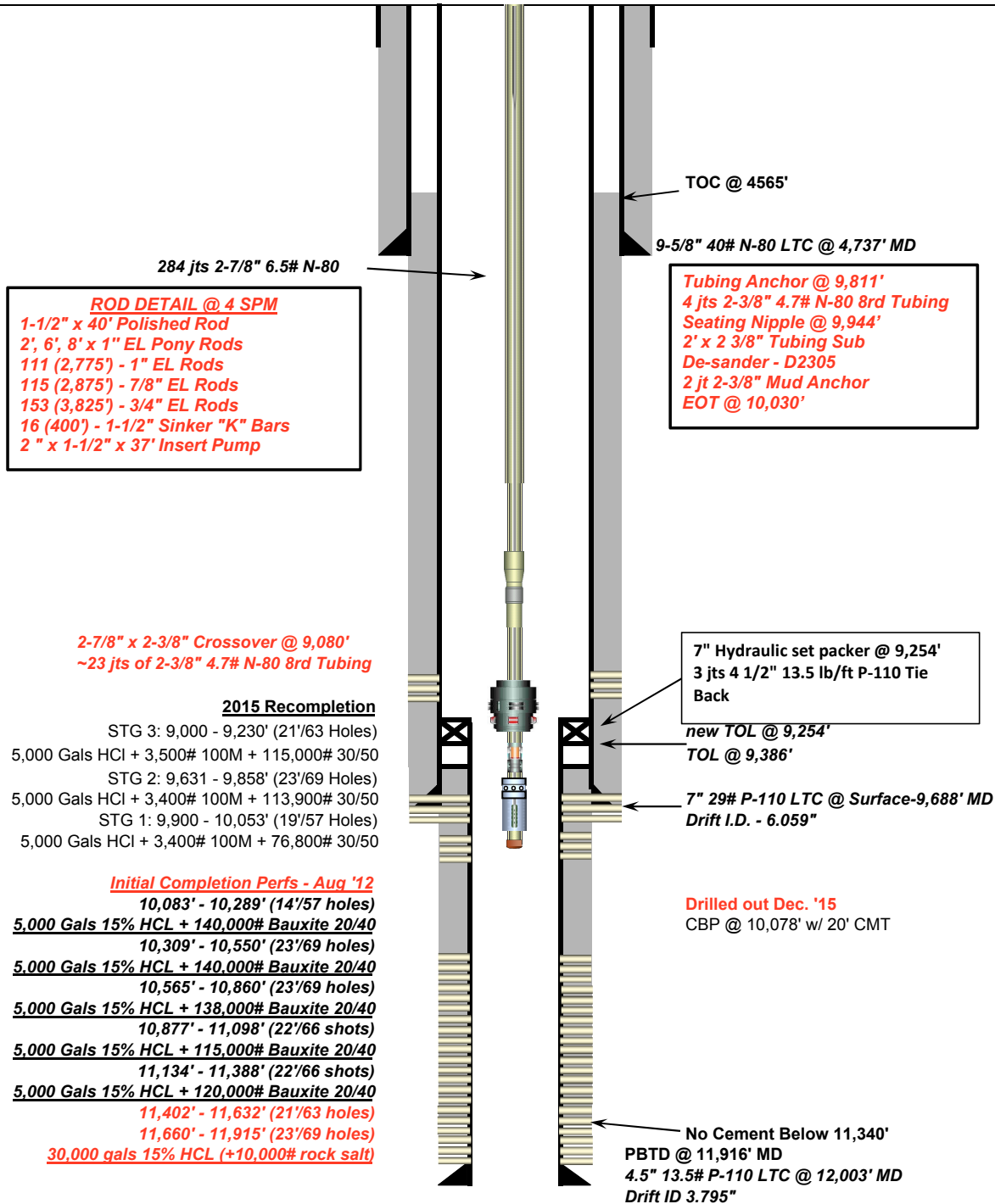
- POOH with rods & tubing. Inspect/Repair/Re-furbish as needed. Replace any bad tubing.
- Set 7M CBP for 7" 29# casing @ 8,990' and dump bail 10' cmt on top of plug.
- RIH set 2nd 7M CBP for 7" 29# casing @ 8,975' and dump bail 50' sand on top of plug.
- Stage 1:
 - Perforate new LGR interval from **8,740 – 8,920'**.
 - Prop Frac perforations with **100,000** lbs 30/50 prop (w/ **6,000** lbs 100 mesh & **7,000** gals 15% HCl acid) (Stage 1 Recom).
- Stage 2:
 - RIH with 7" CBP & set @ 8,700'.
 - Perforate new LGR interval from **8,548 – 8,685'**.
 - Acid Frac Perforations with **16,000** gals 15% HCl acid (Stage 2 Recom).
- Stage 3:
 - RIH with 7" CBP & set @ 8,280'.
 - Perforate new LGR interval from **8,255' – 8,265'**.
 - Acid Frac Perforations with **3,000** gals 15% HCl acid (Stage 3 Recom).
- Clean out well drilling up (2) 7" CBPs leaving two 7" 7M CBP @ 8,975' and 8,990'. (PBTD @ 8,975'). Top perf BELOW plugs @ 9,000'.
- RIH w/ production tubing, pump, and rods.
- Clean location and resume production.



Current Wellbore Schematic

Company Name: EP Energy
 Well Name: El Paso 3-5C4
 Field, County, State: Altamont - Bluebell, Duchesne, Utah
 Surface Location: Lat: 40° 15' 16.20949" N Long: 110° 22' 3.92254" W
 Producing Zone(s): Wasatch

Last Updated: 12/20/2015
 By: Tan Ngo
 TD: 12003'
 BHL: _____
 Elevation: _____





Proposed Wellbore Schematic For 2016 Recom

Company Name: EP Energy
 Well Name: El Paso 3-5C4
 Field, County, State: Altamont - Bluebell, Duchesne, Utah
 Surface Location: Lat: 40° 15' 16.20949" N Long: 110° 22' 3.92254" W
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2016 Proposed LGR Recompletion

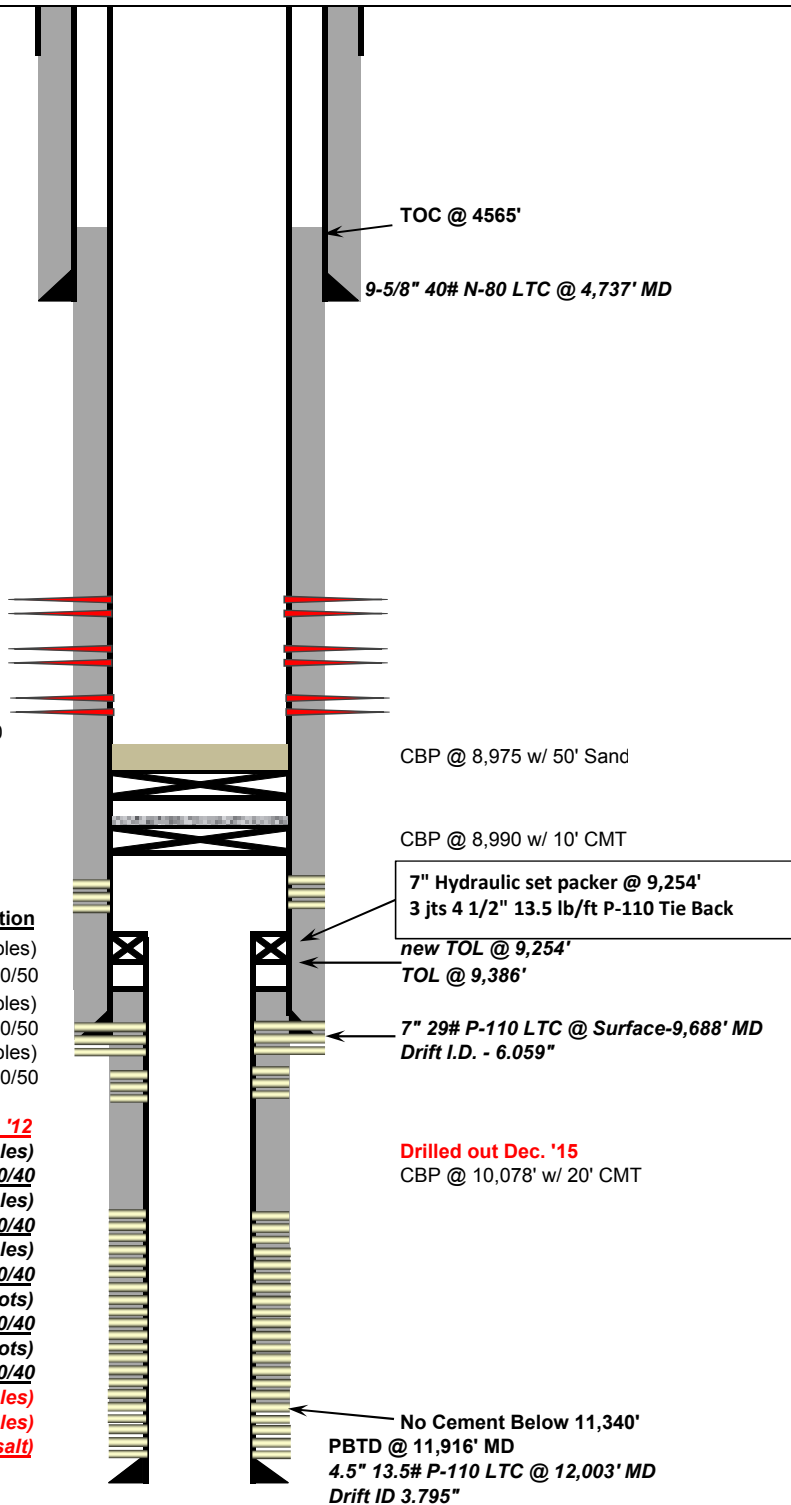
Stage 3: (8,255' – 8,265')
 3,000 Gals HCl
Stage 2: (8,548' – 8,685')
 16,000 Gals HCl
Stage 1: (8,740' – 8,920')
 7,000 Gals HCl + 6000# 100M + 100,000# 30/50

2015 Recompletion

STG 3: 9,000 - 9,230' (21'/63 Holes)
 5,000 Gals HCl + 3,500# 100M + 115,000# 30/50
 STG 2: 9,631 - 9,858' (23'/69 Holes)
 5,000 Gals HCl + 3,400# 100M + 113,900# 30/50
 STG 1: 9,900 - 10,053' (19'/57 Holes)
 5,000 Gals HCl + 3,400# 100M + 76,800# 30/50

Initial Completion Perfs - Aug '12

10,083' - 10,289' (14'/57 holes)
5,000 Gals 15% HCL + 140,000# Bauxite 20/40
10,309' - 10,550' (23'/69 holes)
5,000 Gals 15% HCL + 140,000# Bauxite 20/40
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5,000 Gals 15% HCL + 138,000# Bauxite 20/40
10,877' - 11,098' (22'/66 shots)
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11,134' - 11,388' (22'/66 shots)
5,000 Gals 15% HCL + 120,000# Bauxite 20/40
11,402' - 11,632' (21'/63 holes)
11,660' - 11,915' (23'/69 holes)
30,000 gals 15% HCL (+10,000# rock salt)



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1001 Louisiana, Houston, TX, 77002		8. WELL NAME and NUMBER: EL PASO 3-5C4
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0700 FNL 0700 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 05 Township: 03.0S Range: 04.0W Meridian: U		9. API NUMBER: 43013513760000
PHONE NUMBER: 713 997-5138 Ext		9. FIELD and POOL or WILDCAT: ALTAMONT
COUNTY: DUCHESNE		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 10/11/2016	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </div> <div style="width: 33%;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </div> <div style="width: 33%;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION </div> </div>
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	
<input type="checkbox"/> SPUD REPORT Date of Spud:	
<input type="checkbox"/> DRILLING REPORT Report Date:	
OTHER: <input style="width: 100px;" type="text"/>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Approved by the
November 08, 2016
Oil, Gas and Mining

Date: _____

By: Derek Duff

NAME (PLEASE PRINT) Linda Renken	PHONE NUMBER 713 997-5138	TITLE Sr. Regulatory Analyst
SIGNATURE N/A	DATE 10/11/2016	

El Paso 3-5C4 Recom Summary Procedure

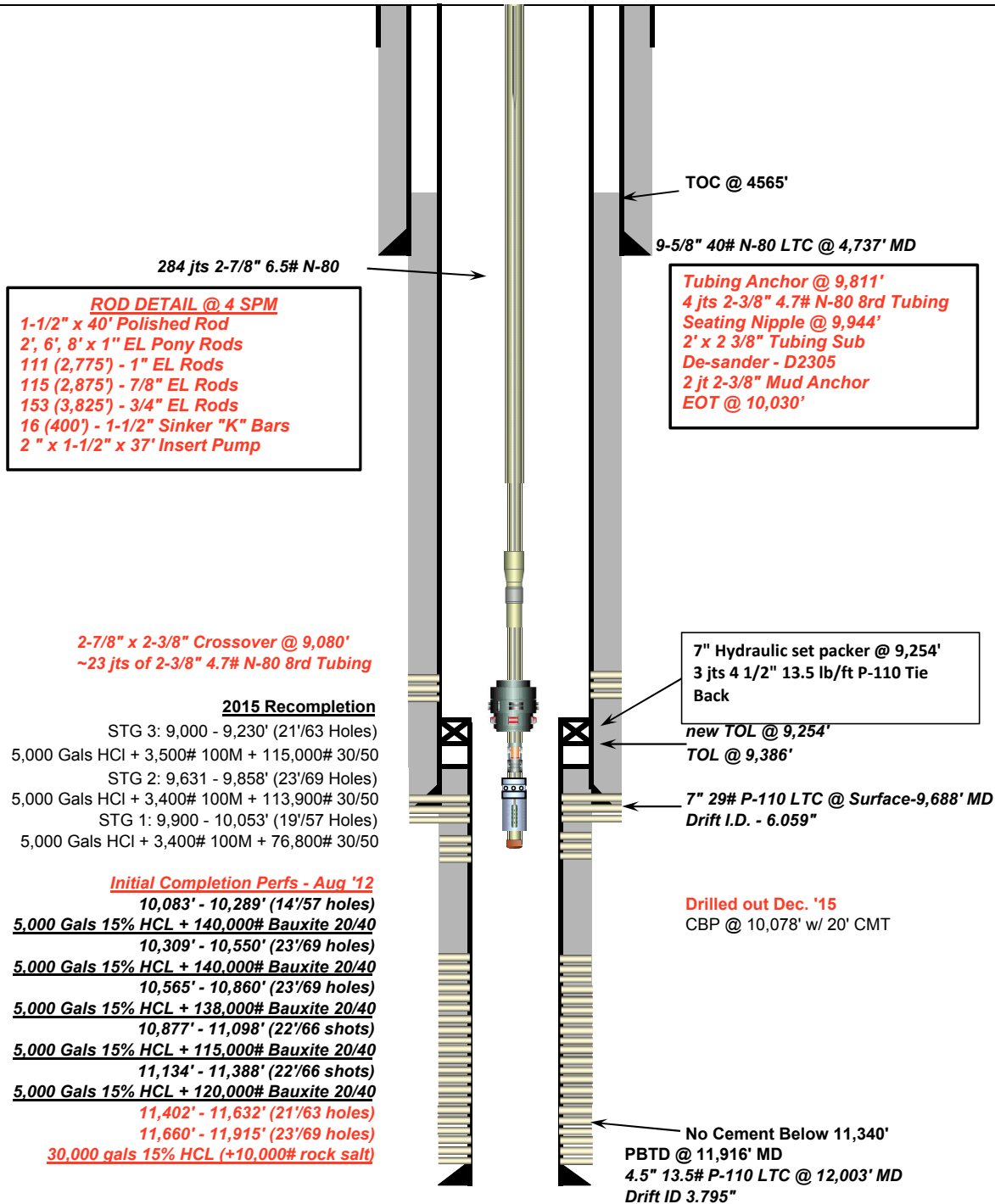
- POOH with rods & tubing. Inspect/Repair/Re-furbish as needed. Replace any bad tubing.
- Set 7M CBP for 7" 29# casing @ 8,990' and dump bail 10' cmt on top of plug.
- RIH set 2nd 7M CBP for 7" 29# casing @ 8,975' and dump bail 50' sand on top of plug.
- Stage 1:
 - Perforate new LGR interval from **8,740 – 8,920'**.
 - Prop Frac perforations with **100,000** lbs 30/50 prop (w/ **6,000** lbs 100 mesh & **7,000** gals 15% HCl acid) (Stage 1 Recom).
- Stage 2:
 - RIH with 7" CBP & set @ 8,700'.
 - Perforate new LGR interval from **8,548 – 8,685'**.
 - Acid Frac Perforations with **16,000** gals 15% HCl acid (Stage 2 Recom).
- Stage 3:
 - RIH with 7" CBP & set @ 8,280'.
 - Perforate new LGR interval from **8,255' – 8,265'**.
 - Acid Frac Perforations with **3,000** gals 15% HCl acid (Stage 3 Recom).
- Clean out well drilling up (2) 7" CBPs leaving two 7" 7M CBP @ 8,975' and 8,990'. (PBTD @ 8,975'). Top perf BELOW plugs @ 9,000'.
- RIH w/ production tubing, pump, and rods.
- Clean location and resume production.



Current Wellbore Schematic

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